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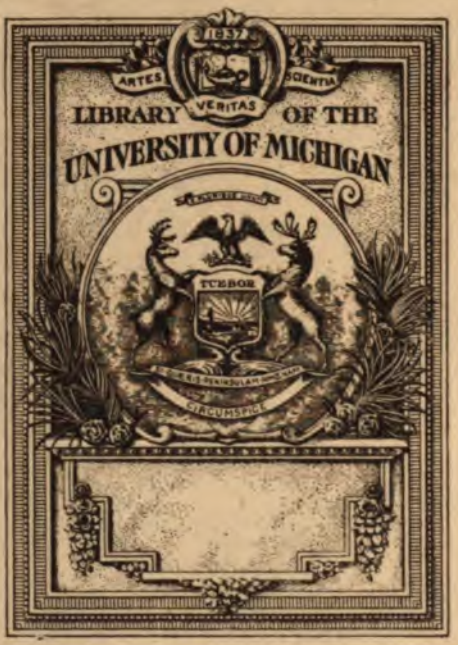
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TWENTY-EIGHTH REPORT

OF THE

CIENCE AND ART DEPARTMENT

OF THE

COMMITTEE OF COUNCIL ON EDUCATION,

WITH APPENDICES.

Presented to both Houses of Parliament by Command of Her Majesty.

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TWENTY-EIGHTH REPORT

OF THE

SCIENCE AND ART DEPARTMENT

OF THE

COMMITTEE OF COUNCIL ON EDUCATION.

TO THE QUEEN'S MOST EXCELLENT MAJESTY.

MAY IT PLEASE YOUR MAJESTY,

WE, the Lords of the Committee of Your Majesty's Privy Council on Education, humbly present to Your Majesty this our Report of the Science and Art Department for the year 1880.

The Report is arranged under the following heads :— Division of Report.

I.—Aid given towards the promotion of instruction in Science.

II.—Aid given towards the promotion of instruction in Elementary Drawing as a part of National Education, and in Fine Art as applied to Industry.

III.—The administration of the South Kensington Museum, the central repository for objects of Science and Art, which, as far as practicable, are circulated throughout the United Kingdom.

IV.—The Branch Museum at Bethnal Green.

V.—Other Museums, supported by the State through the Science and Art Department.

VI.—The Geological Survey.

VII.—Institutions and Societies which receive aid from the State, through the Science and Art Department.

VIII.—Summary.

I.—SCIENCE DIVISION.

Aid given towards the Promotion of Instruction in Science.

(*a.*) *Elementary Scientific Instruction.*

Elementary Scientific Instruction.

1. It will be seen from the following table of statistics of schools examined from 1870 to the present time that the number examined in 1880 was larger than that examined in 1879, and that the number of students under instruction also showed a corresponding increase:—

	No. of Schools.	No. under Instruction.
1870 - -	799	34,283
1871 - -	908	38,015
1872 - -	948	36,783
1873 - -	1,182	48,546
1874 - -	1,336	53,050
1875 - -	1,299	52,669
1876 - -	1,426	57,988
1877 - -	1,348	55,927
1878 - -	1,297	57,230
1879 - -	1,355	59,519
1880 - -	1,391	60,871

Number of Schools, &c.

The number of separate classes in the 1,391 schools examined was 4,932, and the number of students who came up for examination from them was 34,678. In addition to these there were 4,405 self-taught students and pupils in classes not entitled to claim payments on results. As will be seen from the following table, there was a substantial increase in the number of papers which passed over the corresponding number for 1879. The number of candidates in the honours division of the examination was 1,192, of whom 106 passed in the 1st class, and 340 in the 2nd class.

—	No. examined.	No. of Papers worked.	No. of Papers passed.	No. of First Classes in Elementary and Advanced Stages.
1871	18,750	38,098	22,105	3,431
1872	19,568	39,383	27,806	7,375
1873	24,674	56,577	35,100	8,782
1874	27,513	61,796	38,198	10,896
1875	30,685	62,308	43,192	13,565
1876	33,289	69,162	46,332	12,453
1877	35,342	65,047	44,681	12,466
1878	40,086	62,608	40,549	11,488
1879	38,615	67,031	41,746	10,653
1880	39,083	69,187	45,173	12,048

Examinations.

2. The Reports on the general character of the examinations made by the examiners contained many valuable suggestions as to methods of teaching, &c. They were printed and circulated among the schools; extracts from them will be found in Appendix B. p. 76. It will be seen that they generally give a very favourable impression of the progress of the schools.

3. The number of centres at which examinations were held was in the provinces 955, and in the metropolis 101. The total amount paid to teachers on results was for the year 40,229*l.* 0*s.* 5*d.*, being at the rate of 13*s.* 2*d.* for each student under instruction. Payments were made to 1,700 teachers, and the average payment per teacher was 23*l.* 13*s.*

4. The grants towards the purchase of apparatus, diagrams, and examples during the year amounted to 708*l.* 8*s.* 3*d.* This was a slight decrease on the year 1879, when the total amount was 747*l.* 14*s.* 8*d.*

5. Of the 1,391 schools examined 1,057 were in England and Wales, 132 in Scotland, and 202 in Ireland.

6. The third special examination of Science classes in Training Colleges was held in December 1880. The improvement which we were able to report in the results of the examination for 1879 over the results for 1878 was maintained, and the results for 1880 show a marked improvement over those for 1879. The number of colleges examined was the same in both years, viz., 37, and the numbers of separate classes in 1879 and 1880 were respectively 97 and 98.

Whitworth Scholarships.

7. In 1879, at the request of Sir J. Whitworth, we made some important alterations in the system of awarding the

scholarships founded by him. The present system will be understood from the rules which are given in Appendix A., p. 12. The first examination under these new rules was held in May 1880. The number of competitors that year for the Scholarships was 45. Of these 17 who passed in the essential subjects of the theoretical part of the competition were found qualified under the rules for admission to the examination in practical workmanship, and were admitted accordingly. This examination was, as in previous years, held at the workshops of Sir J. Whitworth & Co., in Manchester.

8. The Amalgamated Society of Engineers having raised a sum of money for a memorial to the late Messrs. Allen and Newton, who had been prominent members of their body, handed it over in trust to the Department in order that the interest might be applied annually in a prize. The first competition for this prize was held in 1880, when there were 37 competitors.

Exhibitions and Scholarships.

9. Seven local exhibitions were held during the year 1880. The number of Science and Art Scholarships was 65, and of Elementary Schools Scholarships 66. In the former the local contribution of 5*l.* is supplemented by 10*l.*, and in the latter by 5*l.*, for the maintenance of the student. Twelve Elementary Schools Scholarships were established under the School Board for Manchester and four under the School Board for Sheffield by local subscription. They were competed for by pupils from the elementary schools, and the successful candidates at Manchester are pursuing their studies at the Higher Grade Board School, and at Sheffield at the Central Board School.

Further details with regard to the instruction in Science will be found in Appendix B., page 74.

(*b.*) *Advanced Scientific Instruction.*

Royal School of Mines.

10. *Royal School of Mines.*—The details with regard to this school are given in the report of the registrar (Appendix F., p. 555). It appears that the number of students, both those entering for the associateship and for separate courses, during the session 1879–80, showed an increase on 1878–79. The number of candidates entering for the associateship, without including exhibitioners, was 18 in the former and 15 in the latter session, while the occasional students numbered 175 and 168 respectively, and

the amount of the fees received from the public increased more than 30 per cent.

11. From Dr. Frankland's report on the Chemical Department in the Science School at South Kensington it appears that there was some falling off in the number of students during the year 1880 as compared with 1879. But the work done in the laboratories appears to continue to be very satisfactory, and a considerable amount of original research has emanated from them. Chemical Department.

12. During the session 1879–80 the Metallurgical Laboratory was removed from Jermyn Street to South Kensington. The lease of the house, No. 27, Jermyn Street, of which it formed the basement, expired in 1879, and though it might have been renewed till 1884, it was for various reasons considered most undesirable to do so. This led to the resignation of Dr. Percy, who since the foundation of the school had ably conducted the instruction in metallurgy. Dr. Percy had been not only the lecturer in metallurgy, but he had also been directly responsible for the laboratory in which assaying was taught. It was, however, considered advisable to modify this arrangement somewhat, and while Mr. W. Chandler Roberts, the Metallurgist of the Mint, was appointed lecturer on metallurgy, with a general supervision over the laboratory, Mr. Richard Smith, who had for many years been assistant metallurgist, received charge of the laboratory, with the title of Instructor in Assaying. It is satisfactory to find that, notwithstanding all the difficulties attendant on a change of instruction—for Mr. R. Smith had to complete the course commenced by Dr. Percy—and on a transfer of the laboratory in the middle of the session, the number of students attending during the third term, that is to say, after the transfer, was greater than during any previous term. The laboratory at South Kensington, which affords accommodation for a somewhat larger number of students than that in Jermyn Street, was quite full. The first course of lectures by Mr. Roberts was also very largely attended. Metallurgical Laboratory.

13. The position of the Royal School of Mines is at present quite anomalous. It was established in 1853 in connexion with the Museum in Jermyn Street, as "the Metropolitan "School of Science, applied to Mining and the Arts." In accordance with the request of the professors, and in order to afford proper facilities for practical instruction, for which it was impossible to provide accommodation in Jermyn Street, the courses in Physics, Mechanics, Biology, Geology, and Mechanical Drawing were removed at various times

since 1873 from there, and the Chemical School was removed from Oxford Street to the building at South Kensington, which was originally erected for the Chemical School and for the School of Naval Architecture and Marine Engineering, since transferred to Greenwich. The lectures on Mineralogy and Mining are the only portion of the instruction which is now carried on in the Geological Museum. The school has been greatly developed, and has to a considerable extent reverted to the original object of its creation, that is to say, to be a general Science Training School. But the constitution and staff which made it an integral part of the Geological Museum, and which were fairly appropriate while it fulfilled the function simply of a School of Mines, still obtain. They both require entire revision, and we are at present in correspondence on the subject with the Lords Commissioners of Her Majesty's Treasury, to whom a general scheme of re-organisation has been submitted. We have no doubt but that this re-organisation will tend to greatly develop the school and to increase its usefulness, not only as a training college for teachers of all branches of Science, but also as a Mining School. We trust also to be able to have instruction given in the school on the scientific principles of Agriculture as distinguished from its practice—which can only be learnt on the farm—a subject which hitherto has unfortunately received too little attention in this country.

14. It is satisfactory to find that the effect of the transfer of the instruction to South Kensington has already had most satisfactory results. Notwithstanding the obvious inconvenience of the division of the school and of the instruction between places more than two miles apart; of the confusion as the courses were successively transferred; and of the feeling of uncertainty as to the future of the school, especially when a paragraph was introduced into the prospectus to guard against the creation of vested rights, the number of students has greatly increased. Thus in the two last years (1870–71 and 1871–72), before the removal was commenced, 29 private (not Government) students entered for the associateship of the school, while 64 entered in the two years 1876–77 and 1877–78. The same increase is shown in the number who have obtained the associateship. Up to the year 1879 they numbered altogether 160. Omitting the Royal Exhibitioners, and those students who, taking the associateship in 1873 and

1874, must have entered just before the removal commenced, it appears that, of the remaining 125, 58 obtained the associateship between 1853 and 1872, that is to say, at the rate of three a year, while 67 have obtained it in the five years 1875–79 inclusive, or at the rate of more than thirteen a year. This large immediate increase is remarkable under the circumstances, and is no doubt to a considerable extent due to the fact that the instruction has been made more thorough and efficient than formerly, by the addition of laboratory and practical instruction in Physics, Mechanics, Biology, and Geology, which could not be attempted in Jermyn Street. It is also probably largely owing to the fact that South Kensington is more convenient for students than Jermyn Street or Oxford Street. This was shown when the College of Chemistry was removed from the latter site to South Kensington, the number of applications for admission having doubled during the first session.

15. There were in 1879–80 nine Royal Exhibitioners, two Local Exhibitioners, and 44 other students in the school studying for the associateship. And the average number of occasional students for the last five years has been 61 in Chemistry, 24 in Physics, 23 in Biology, 18 in Mechanics, 20 in Geology, 10 in Metallurgy, 10 in Mineralogy, and seven in Mining. The average for several years is taken, as the number fluctuates greatly from year to year in some subjects.

16. As the several courses of instruction were removed to South Kensington and provided with proper laboratories for practical instruction a few teachers and promising students who undertook to become teachers were brought to London to be trained, receiving gratuitous instruction, with their travelling expenses, and a maintenance allowance of 25*s.* a week. Latterly there have been from 50 to 60 teachers so trained annually, about 16 in Chemistry, 12 in Mechanics, the same number in Physics, Biology, and Geology, and, this last year, four in Metallurgy. So that of the 200, which may be fairly taken as the present average number of individual students, in what still goes by the name of the Royal School of Mines, about 12 or 14 are Royal or Local Exhibitioners, about 45 are private students studying for the associateship, that is to say, going through the full course in the Mining, Metallurgical, or Geological divisions of the school; about 60 are teachers

being retained at the expense of the State in one or more branches of Science, and the remainder, some 30 or 40, are private students paying for instruction in one or more subjects of Science, but not taking up the whole curriculum of the school in either of the above-mentioned divisions.

17. In addition to this, advantage has been taken of the school and laboratories to give short courses of instruction to teachers in the summer during the vacation. The courses last for three weeks only, as it has not been found practicable to retain the country teachers longer in London at a time. They receive their travelling expenses and a personal allowance of 30s. a week. The courses vary from year to year. During that under report there was a course in Chemistry attended by 49 teachers; in Magnetism and Frictional Electricity, 35 teachers; Light, 37 teachers; Applied Mechanics, 19 teachers; Geology, 28 teachers; Botany, 30 teachers; and Agriculture, 32 teachers. Though short these courses have been found most effective. There is a large staff of demonstrators and assistants, the pupils as a rule appreciate the immense advantages offered to them, and having some knowledge of the subjects when they come, an extraordinary amount of work is got through in the time.

Royal College of Science.

18. *Royal College of Science, Dublin.*—The reports of the Dean and Council, and of the secretary *pro temp.*, will be found in Appendix H., page 572.

19. The courses of instruction as described in the Directory of the College were carried out, the lectures being attended by 58 persons, of whom 20 were associate students prosecuting the full three years' course with the view of obtaining the diploma of associate. Improvements have been made in the appliances for teaching and for research possessed by the College, principally in connexion with the department of Engineering and Chemistry. The students in the Technical Chemistry class have had the advantage of witnessing chemical operations on a large scale carried out at several works situated in Dublin.

20. Professor Haddon has succeeded Professor Bridge in the chair of Zoology.

21. The distinctions gained by the students give evidence of the high character of the instruction afforded in the Royal College of Science, and it is greatly to be regretted that this institution, which might be so useful to the country, does not receive greater support.

II.—ART DIVISION.

Aid given towards the Promotion of Instruction in Elementary Drawing as a Part of National Education, and in Fine Art as applied to Industry.

National Art Training School.

22. *The National Art Training School.*—During the year 1879-80, 40 students in training to become Art Teachers and 14 national scholars in training to become designers or Art workmen, received allowances to enable them to study in the School and Museums. The number of students admitted on payment of half fees was 36; and 127 others, including the students in training, the National Scholars, and 10 men of the corps of Royal Engineers, received gratuitous instruction.

At the annual examinations for advanced or third grade Art certificates, held in February and July 1880, 33 students of the Training School obtained 34 certificates qualifying the holders of them to earn payments from the Department as Teachers in Schools of Art.

The fee-paying students of the school won 3 gold, 4 silver, 13 bronze medals, and 15 Queen's prizes in the National Competition, besides 153 third grade prizes for works sent in for examination. The students in training and national scholars won in the same competition 3 gold medals, 19 silver medals, 15 bronze medals, and 19 Queen's prizes of books.

The total number of students was the same as in the previous year, namely 824; or 376 males and 448 females; and the fees received amounted to 3,506*l.* 18*s.*, the evening students paying 307*l.* 14*s.* and the day students 3,199*l.* 4*s.*

Schools of Art.

23. *Schools of Art.*—New schools have been established during 1880, at Gosport, Manchester, Leicester, Poole, York, Blackheath, Blackheath Hill, Carmarthen, and Newcastle-on-Tyne. The total number of Schools of Art in operation throughout the kingdom was 151, and nine branch classes. The total number of students in these schools and their branch classes was 30,239.

At the annual examination in April 1880, 19,338 students submitted 170,383 drawings or models; the corresponding numbers in 1879 having been 18,689 students, and 157,566 works, so that the annual increase reported in previous years is still maintained. In this examination 16,642 students, on account of whose instruction payments were made to the committees of the Schools, were of the industrial

classes. The examinations in 2nd grade drawing were attended by 10,949 students of Schools of Art, of whom 6,022 were successful, and 1,934 obtained prizes, showing increases of 165, 1,154, and 533 respectively as compared with the numbers in 1879.

Fees paid by Students in Schools of Art.

The amount of fees paid by students in Schools of Art in the last three years is as follows:—

1878.	1879.	1880.
34,630*l.*	35,027*l.*	36,467*l.*

National Competition.

24. *National Competition.* — The number of works selected for the National Competition was 989, composed of drawings from the antique, designs, and studies in light and shade or colour; being 406 less than in 1879, when the number was 1,395.

The Report of the Examiners will be found in Appendix C., page 468.

Art Classes.

25. *Art Classes.*—The number of students was 26,646 in 632 classes, the corresponding numbers in 1879 having been 29,323 in 732 classes. This decrease in the number of classes, and the consequent decrease in the number of students, is principally due to the higher qualification, called the Art Class Teacher's Certificate, which is now required to be held by the teachers of Art Classes. The number of students in these classes who attended the examination of the 2nd grade was 11,792, of whom 4,657 passed the examination, and 1,109 obtained 2nd grade prizes; while 477 obtained prizes for works sent up for inspection. The total number of works sent up from Art Classes for the 3rd grade examination in April was 144,749 by 13,315 students, or nearly the same number of works as in 1879.

Elementary Schools.

26. *Elementary Day Schools.* — In 4,758 elementary schools 768,661 children were taught drawing, and 554,785 were examined at the annual examination in March 1880. These numbers, compared with those of 1879, present an increase of 269 schools, 43,532 children taught, and 13,056 examined. The total amount of the grants in aid of instruction in drawing in Elementary Schools in 1880 was 43,203*l.*, showing an increase of 9,146*l.* on the amount granted in 1879.

Training Colleges

27. *Training Colleges for Elementary School Teachers.* —At the examination of 48 Training Colleges, in November, 975 students in training, teachers, and pupil-teachers obtained certificates for drawing. The total amount granted to the Training Colleges was 1,342*l.*, being 81*l.* more than in 1879, when the total was 1,261*l.*

28. *Grants in aid of the Purchase of Examples, Apparatus, and Fittings.*—The sum granted in 1879 towards the cost of purchasing Art examples, &c. was 1,362*l.* 12*s.* 10*d.*, and in 1880, 1,092*l.* 2*s.* 6*d.*, showing a decrease of 270*l.* 10*s.* 4*d.* in the latter year. These grants were supplemented by payments from Local Committees, who defrayed part of the cost of all the Examples purchased with the aid of the Department. The amount of this aid is limited to 50 per cent. of the cost of the articles. Grants towards cost of examples.

29. The grand totals of persons taught drawing, painting, or modelling through the agency of the Department, have been as follows during the last three years:— Total number of persons instructed.

1878.	1879.	1880.
727,874	795,444	837,308.

30. *Payments on Results.*—The following table shows the number of separate payments made on the results of examination:— Payments on Results of Examinations.

Nature of Payments.	1878.	1879.	1880.
1st Grade.—1*s.*, 1*s.* 6*d.*, 2*s.* 6*d.*, and 5*s.* on account of children taught and examined in Elementary Day Schools.	365,785*	421,838*	566,308
2nd Grade.—10*s.* on account of students in Schools of Art and Art Classes; Pupil-Teachers in Elementary Day Schools, and students in Training Colleges.	15,830	16,780	19,758
Local Advanced Art Examination, 1*l.*, 2*l.*, or 3*l.* per student successful.	224	286	289
3rd Grade.—15*s.* on account of elementary works executed in Schools of Art, Art Classes, and Science Classes.	2,907†	2,953†	3,717
3rd Grade.—20*s.* on account of advanced works executed in Art classes.	31	120	78
3rd Grade.—40*s.* on account of advanced works executed in Schools of Art and in Science Classes.	830†	746†	1,130
3rd Grade.—3*l.* on account of free studentships in Schools of Art.	151	139	150
3rd Grade payment of 5*l.* for each student prepared for a National Scholarship.	—	8	4
3rd Grade Certificate. — 10*l.* for each student obtaining an Art-Teacher's Certificate.	39	49	33
Total - -	385,797	442,919	591,467

* These numbers are the total numbers of the children on whose account payments were made, but as in many cases more than one payment per child was allowed, the actual *number of payments* was greater than the number above given.

† These are the numbers of those students who earned full payments under the rules of the Directory, with the addition of one payment to each school for those students who earned less than the full grant.

Prizes.

31. *Prizes.*—The number of prizes awarded has been as follows :—

Nature of Prize.	1878.	1879.	1880.
1st Grade Prizes - -	25,062	30,541	41,027
2nd Grade Prizes - -	6,497	6,668	7,978
3rd Grade Prizes - -	1,236	1,385	1,384
Advanced Art Prizes - -	35	36	52
National Competition Prizes -	299	304	343

32. Further details relating to instruction in Art are given in the Report of Mr. H. A. Bowler, at page 337, and in the Tables, &c. which follow it.

III.—SOUTH KENSINGTON MUSEUM.

New Museum Buildings.

33. *New Museum Buildings.*—Fair progress has been made in these during the past year, but the limited sum annually assigned for the purpose does not permit of so speedy a completion of the work as the needs of the Museum render desirable. Some addition has been made to the offices of the staff of the Department.

Indian Section.

34. *Indian Section.*—In our last report the re-arrangement of this collection, then recently committed to our charge, was stated to be in progress. The section was re-opened to the public on May 15, 1880, by your Majesty, and has since been largely visited. With the co-operation of the Secretary of State for India we have sent an officer to that country specially charged to procure examples of such of the industrial arts of the various provinces of the empire as are not already fully represented.

Art Museum.

35. *Art Museum.—Acquisitions.*—The most important

Donations.

donations during 1880 were a collection of oil and water-colour paintings of the French school; and a fine collection of silk and velvet fabrics of the 18th and 19th centuries by

Purchases.

the Lyons Chamber of Commerce. By purchase the concluding portion of the Robinson Collection of Spanish Art objects, the internal structure and fittings of a room from Damascus, and some important Art objects for the Oriental sections of the Museum, were acquired. The various con-

Loans.

tributions on loan have been kept up to the usual standard, and the withdrawal of the Schliemann Collection will

facilitate the renewal of Special Loan Exhibitions, which have proved so valuable in past years.

Electrotypes.

36. *Reproductions by Electrotype and other Processes.*—This branch of the operations of the Museum is being carried out with increased activity, due not only to the growing demand for examples for loan to provincial institutions which cannot be adequately met by original objects alone, but also to the great facilities afforded to the Department by the owners of decorative plate at home and abroad. Sir Philip Cunliffe Owen reports, Appendix D., page 486, the results of a visit paid by him to Russia in order to select examples for reproduction from the large collections opened to him by the Emperor and by various ecclesiastical bodies and private persons. He also refers to the copies of plate belonging to various English colleges and corporations with which the Museum will shortly be enriched, and which have appeared to us to be of sufficient importance to call for a special handbook, now in preparation by Mr. W. Cripps.

Paintings.

37. *Oil and Water-colour Paintings.*—The historical collection has been enriched by the purchase of two important landscapes. A collection of paintings by foreign artists, representing scenes of English history and English life, has been presented by Mr. F. R. Bryan, and Mr. Legros has added four more studies in oil to those he has already given.

The report of Mr. Poynter, R.A., as to his charge of the British and Foreign pictures and drawings, will be found at p. 536.

Circulation.

38. *Circulation of Art objects.*—On the 17th of June 1880 we formally extended the system of loans from the South Kensington Museum, hitherto confined to museums and other institutions connected with Schools of Art, to Corporation Museums. The full terms of this minute will be found in Appendix A., page 1.

Collections have been lent to 21 permanent museums and public exhibitions, and to 14 local institutions, with excellent results. Statements of the attendance, receipts, &c. at these exhibitions are given in Appendix D., p. 520.

The circulation of paintings and drawings to Schools of Art has been as extensive as formerly, and it has been found necessary to respond to urgent requests for a higher Art standard in the objects selected.

National Art Library.

39. *National Art Library.*—The detailed report of Mr. R. H. Soden Smith, the keeper of the Library, will be found at page 497. It shows that the number of

readers has considerably increased, even under the unfavourable circumstances resulting from want of proper accommodation. The new Library, which was commenced in 1878, has made but slow progress towards completion. Important additions have been made to each division of the Library, both by presentations and by purchase.

Dyce and Forster Libraries.

40. *Dyce and Forster Libraries.*—Some additional manuscript letters, &c. have been received for the Forster Collection, and an illustrated handbook to the two collections has been published. The number of persons using these libraries has increased, notwithstanding the limited accommodation which can at present be provided.

Educational Library.

41. *Educational Library.*—Mr. A. C. King, keeper of the Educational Division, reports that 1,495 books have been added during 1880 by donation, loan, or purchase. The number of readers was 23,497 against 24,733 in 1879. An analytical table of the contents of the library will be found at p. 503.

Educational Collections.

42. *Educational Collections.*—The additions here have been chiefly of elementary scientific apparatus.

Building Materials, Ship, and Machinery Models.

43. *The Collections of Building Materials, Ship, and Machinery Models, &c.*—These collections have not undergone material alteration.

Museum of Economic Fish Culture.

44. *The Buckland Museum of Economic Fish Culture.*—By the will of the late Mr. Frank Buckland this collection has been presented to the nation. Arrangements in connexion with this bequest are in progress.

Publications.

45. *Publications.*—A complete list of the publications relating to the South Kensington Museum issued by authority, will be found at p. 489.

Handbooks.

46. Messrs. Chapman and Hall have published in 1880 handbooks on Industrial Arts in India, Japanese pottery, and the Dyce and Forster Collections, in continuation of the series referred to in former Reports.

Lectures.

47. *Public Lectures.*—The usual courses of Lectures on the Anatomy of the Human Form, and on the History and Development of Ornamental Art, were given by Mr. Bellamy and Dr. Zerffi respectively.

The attendance was as follows:—

Mr. Bellamy - - - -	1,207
Dr. Zerffi - - - -	3,495
	4,702

Electric Lighting of Museum.

48. *Electric Lighting of Museum.*—The experiments which have been made in the Lord Presidents' Court have

had on the whole satisfactory results, and it is proposed to try the electric light in other parts of the Museum. Lieut.-Colonel Festing gives interesting details on this subject at page 490.

49. *Visitors.*—The total number of visitors to the Museum was 981,963, an increase as compared with the previous year of 102,568. Visitors.

Returns of the attendance will be found at page 532.

IV.—Bethnal Green Branch Museum.

50. The Ornamental Art Division of this Museum has been greatly increased by the temporary transfer from South Kensington of all modern examples in Art manufacture acquired since 1851. The immediate result has been a considerable increase of visitors, and it is evident that working men greatly appreciate this opportunity of studying examples of ornamental Art bearing on their daily work. Mr. C. B. Worsnop has been appointed to be resident assistant keeper. Loans.

51. *The Food Collection.*—No material change has been made during the past year in respect to this collection, which has continued to be under the scientific superintendence of Professor A. H. Church. Food Collection.

52. *Animal Products Collection.*—Many additional specimens have been acquired both by donation and purchase. Animal Products Collection.

53. *Collection of Economic Entomology.*—No change of importance has taken place, but arrangements have been made for the further development of the collection. Economic Entomology.

54. The number of visitors to the Museum during the year was 424,409, being a decrease of 19,612 on that of last year. Visitors.

V.—Museums in connexion with the Science and Art Department, supported by the State.

55. *Museum of Practical Geology.*—A valuable collection of minerals has been bequeathed to this Museum by Mr. Henry Ludlam; particulars of this bequest will be found at page 10, Appendix A. Lists of the donations to the Museum and Library are given at page 548, Appendix E. The curator of the Museum reports that the number of visitors during the year was 32,523, viz., 21,805 in the morning, and 10,718 in the evening. In 1879 the total number amounted to 38,293. Museum of Practical Geology.

Palæontological Department. Naturalist's Department.

56. Mr. Etheridge's report on the Palæontological Department will be found at page 542, Appendix E.; and the report of Professor Huxley on the Naturalist's Department at the same page.

Edinburgh Museum.

57. *Edinburgh Museum of Science and Art.*—The attendance during the year of students who use this Museum for educational purposes has been most satisfactory. The number of visitors during the year amounted to 350,254. This number was slightly under the average, the exceptional attendance last year being due to the attractions of the Indian Collections lent by H.R.H. The Prince of Wales. Details will be found in the Director's report at page 561, Appendix G.

Natural History Collections.

The report on the *Natural History Collections* by Dr. Traquair, with lists of purchases, &c., will be found at page 569. The additions to these collections, both by purchase and gift, were of an important character.

Science and Art Museum Dublin.

58. *Science and Art Museum, Dublin.*—The late Lord President and Vice President in their report for the year 1877 state as follows:—

"We were most desirous of commencing the new Science and Art Museum at once, and steps were taken for the preparation of plans and estimates so that the works might have been begun this year. But great objection was taken in Dublin to the only available site, one which we believe to be admirably adapted to the purpose, and a memorial to that effect largely and influentially signed was presented to the Irish Government. We are also informed by Lord Pembroke's agent that his Lordship would object, under the powers reserved to him by the lease of 1855, to any building on Leinster Lawn. These objections appear to us to be founded on a misapprehension as to the nature of the building proposed to be erected, and the effect it would have on the present flower garden in Leinster Lawn, and we cannot but regret that it was not felt that the loss of a few flower beds would be far more than compensated for by a handsome, commodius, and well-lighted Science and Art Museum. But under the circumstances we were powerless in the matter. No steps can be taken for commencing this building, for providing proper accommodation for the National Library, or for enlarging the Art School, till the arrangements for removing the Agricultural Department of the Royal Dublin Society are complete, and even then the site for the Science and Art Museum will be in no way comparable to that across the end of Leinster Lawn, while much delay is necessarily entailed."

59. It was not until last October that the society vacated the agricultural premises to which reference is made in the passage quoted. But the great superiority of the site on Leinster Lawn not only for the Science and Art Museum but also as affording a means of enlarging the National Gallery was so evident that we considered it desirable that an opportunity should be afforded to the people of Dublin, and particularly to the inhabitants of Merrion Square, who had objected to this site, to reconsider the matter. Sketch designs were prepared, to show how the two sites might be occupied, and these were sent to Dublin where facilities were afforded for all those interested in the matter to inspect them, care being taken to explain that whichever site were adopted the eventual designs for the building would be thrown open to competition. The visitors of the Museum were also consulted informally on the subject. The opposition to the Leinster Lawn site was, however, so strong that we considered it useless to press it further; and we have been in communication with the Lords Commissioners of Her Majesty's Treasury and the Board of Works in Dublin, with a view to the necessary steps being at once taken for obtaining a design by competition, and commencing the new Science and Art Museum as soon as possible on the Kildare Street site. Meanwhile a sufficient sum has been taken in the estimates for 1881–82 to prepare the site for the foundations, &c.

Agreement with Royal Dublin Society.

60. We are glad to be able to report that the agreement with the Royal Dublin Society was finally concluded after the visit of the Lord President to Dublin in the autumn of last year. The agreement, with the correspondence relating thereto, will be found in Appendix A., pp. 15–34.

61. Though the new Science and Art Museum has not yet been built we have considered it undesirable longer to postpone formally calling together the Visitors. Their report on the existing institutions will be found at p. 37.

62. The report of the Director of the Science and Art Museum, which includes the Natural History Museum, the Botanic Gardens at Glasnevin, and the Dublin Metropolitan School of Art will be found at p. 579, Appendix I. It states that the number of visitors to the Museums during the year amounted to 192,357, being an increase of 28,476 on the attendance in the previous year. The Botanic Gardens at Glasnevin are stated to have been in a most satisfactory condition; the number of visitors, however, shows a decrease of 28,128 on the previous year. This arose, it is believed, from the incessant rain, and the

diminution in the number of tourists to Ireland. Many valuable plants have been added to the gardens by purchase and the system of interchange.

National Library of Ireland.

63. The report of the Council of Trustees of the National Library of Ireland will be found at page 596, Appendix J. There were, in 1880, 33,348 readers in the Library, being an increase of 2,377 on the previous year.

VI.—Geological Survey of the United Kingdom.

Area surveyed.

64. *Extent of Area surveyed.*—The Director-General of the Geological Survey, Professor Ramsay, reports that the total area surveyed in England and Wales during the past year amounts to 1,530½ square miles, a decrease of 195½ square miles as compared with the return for 1879; and in addition 70 square miles have been re-surveyed; in Scotland 678¾ square miles, being an increase of 74 square miles upon the number for 1879; and in Ireland 492 square miles of fresh ground have been surveyed, being a decrease of 68 square miles as compared with 1879, and in addition 710 square miles have been revised. The total area for the United Kingdom, exclusive of the 780 square miles re-surveyed in England and Ireland amounts to 2,701¼ square miles, or 189½ square miles less than in 1879.

Maps.

65. The index maps at page 544, Appendix E, show the present state of the survey throughout the United Kingdom. The preparation and publication of maps and memoirs have been continued. Full details of the progress made will be found in the Director-General's report at page 537, Appendix E., and in the correspondence relating to the survey at page 56, Appendix A.

66. Complaints having been made both in Parliament and elsewhere as to the progress of the survey, we have carefully inquired into the question. The correspondence on the subject will be found at p. 55, Appendix A. We trust that the arrangements now made may, by concentrating the attention of the staff to a definite aim, the completion in the first place of the survey on the 1-inch scale, tend to secure that desirable object at an early date.

Mining Record Office.

67. *Mining Record Office.*—The report of Mr. Robert Hunt, the Keeper of the Mining Records, upon his work in the mining districts of the North and West of England and also in Staffordshire will be found at page 543, Appendix E. A list of the plans, &c. deposited in the office during the year is given at page 552.

VII.—Institutions and Societies which receive Aid from the State, through the Science and Art Department.

Royal Society Government Grant.

68. *Royal Society Government Grant.*—The Annual Grant of 4,000*l.* for the promotion of Scientific research is appropriated in accordance with the recommendation of the Council of the Royal Society. The details of the application will be found in Appendix A., p. 71.

Solar Physics.

69. *The Committee on Solar Physics*, consisting of Professors Stokes and Balfour Stewart, General Strachey, Mr. Norman Lockyer, Captain Abney, and Lieut.-Colonel Donelly, have continued their inquiry during the past year. Their preliminary report having been laid before Parliament and published, it is unnecessary to enter into further details here. Finding, however, that there was some misapprehension as to the object of the Committee, and that the results of their labours were but little known or understood, four of the members, viz., Professors Stokes and Balfour Stewart, Mr. Lockyer, and Captain Abney, at our request, gave a course of 13 lectures on different branches of the subject in the lecture theatre of the South Kensington Museum. These were well attended both by the students in the Science School and by the general public, including many eminent men of Science.

Royal Zoological Society of Ireland.

70. *Royal Zoological Society of Ireland.*—The number of visitors to the gardens was 112,727, and the receipts for admission were 1,353*l.* 19*s.* 9*d.* Some valuable additions were made by purchase. The report of the Council is given at page 598, Appendix K.

Royal Hibernian Academy of Arts.

71. *Royal Hibernian Academy of Arts.*—The Council report an appreciable development in the Academy as compared with last year. The annual exhibition of works was held from February to June, and was attended by 36,390 visitors, being an increase of 4,854 on the previous year. The report and financial statement of the Council will be found at page 601, Appendix L.

VIII.—Summary.

Attendance at Schools and Classes of Science and Art.

72. The numbers of persons who have during the year 1880 attended the schools and classes of Science and Art in connexion with the Department, are as follows, viz.:—
60,871 attending Science schools and classes in 1880 as against 59,519 in 1879, and 837,308 receiving instruction

in Art, showing an increase upon the previous year of 41,864. At the Royal School of Mines there were 25 regular and 175 occasional students; at the Chemical Department, Science Schools, 245 students; at the Metallurgical Laboratory, 79. At the Royal College of Science for Ireland there were 20 associate or regular students, and 38 occasional students.

Lectures.

73. The lectures delivered in the Lecture Theatre of the South Kensington Museum were attended by 4,702 persons. The evening lectures to working men at the Royal School of Mines were attended by 1,800 persons, being 626 more than last year; and 230 Science teachers attended the special courses of lectures provided for their instruction in the new Science schools at South Kensington.

74. The various courses of lectures delivered in connexion with the Department in Dublin were attended by about 736 persons.

75. The total number of persons, therefore, who received direct instruction as students, or by means of lectures, in connexion with the Science and Art Department in 1880, is 906,171, showing an increase as compared with the number in the previous year of 44,150, or more than 5 per cent.

Libraries.

76. The attendance at the Art and Educational Libraries at South Kensington and at the National Library of Ireland in 1880 has been 84,184, a decided increase over that of last year.

Number of Visitors at Museums.

77. The museums and collections under the superintendence of the Department in London, Dublin and Edinburgh, were last year visited by 2,332,443 persons, showing a decrease of 167,321 on the number in 1879. It should, however, be observed that the number of visitors to the South Kensington Museum shows a large increase, the numbers being for 1879, 879,395, and for 1880, 981,963.

Local exhibitions.

78. The returns received of the number of visitors at the Local Art and Industrial Exhibitions, to which objects were contributed from the South Kensington Museum, show an attendance of 696,541.

Total attendance.

79. The total number of persons who during the year 1880 attended the different institutions and exhibitions in connexion with the Department, has been upwards of 3,935,155. This total, compared with that of the previous year, presents a decrease of 8,552.

80. The expenditure of the Department during the financial year 1880–81, exclusive of the vote for the Geological Survey, which was 21,717*l.* 12*s.* 11*d.*, amounted to 312,963*l.* 17*s.* 10*d.* Expenditure.

All which is humbly submitted to Your Majesty.

South Kensington, this 13th day of July 1881.

(Signed) SPENCER.
A. J. MUNDELLA.

L.S.

APPENDIX.

APPENDIX A.

MINUTES AND CORRESPONDENCE.

CIRCULATION OF ART OBJECTS.

At South Kensington, the 18th day of June 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

In order to facilitate the circulation of suitable Museum specimens for exhibition on deposit loan, for six months or one year, in the great centres of manufactures, My Lords decide that applications from Corporation Museums, either as such or in connexion with free libraries, are to be placed on the same footing as applications from Schools of Art or Museums in connexion with such schools. Each application is to be considered upon its merits.

SYLLABUS of the SUBJECTS of EXAMINATION for the THIRD GRADE, or ART MASTER'S CERTIFICATES.

At South Kensington, the 29th day of July 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

My Lords approve of the proposed alterations for the new edition of the Art Directory, which includes the Syllabus of the Subjects of Examination for the Third Grade, or Art Master's Certificates, as printed below :—

Important alterations made since the previous edition of the Art Directory of August 1879 *are printed in italics.*

Course of instruction in Art.

The course of instruction in Art in the National Art Training School consists of the following twenty-three stages, but it should be understood that the course is not progressive in the order in which the stages are named :—

Stage 1. *Linear drawing by aid of instruments.*

a. Linear Geometry.

b. Mechanical and Machine drawing (*from the flat, from blackboard lessons, or from elementary solids or details of machinery and building construction*).

c. Linear Perspective.

d. Details of Architecture from copies.

Stage 2. *Freehand outline drawing of rigid forms from flat examples or copies.*
- *a.* Objects.
- *b.* Ornament (*showing elementary principles of design*).

Stage 3. *Freehand outline drawing from the "round."*
- *a.* Models and objects.
- *b.* Ornament.

Stage 4. *Shading from flat examples or copies.*
- *a.* Models and objects.
- *b.* Ornament.

Stage 5. *Shading from the "round" or solid forms.*
- *a.* Models and objects.
- *b.* Ornament.
- *c.* Time sketching and sketching from memory.

Stage 6. *Drawing the human figure, and animal forms, from copies.*
- *a.* In outline.
- *b.* Shaded.

Stage 7. *Drawing flowers, foliage, and objects of natural history, from flat examples or copies.*
- *a.* In outline.
- *b.* Shaded.

Stage 8. *Drawing the human figure, or animal forms, from the "round" or nature.*
- *a.* In outline from casts.
- b^1. Shaded (details).
- b^2. Shaded (whole figures).
- c^1. *Studies of heads from the life.*
- c^2. Studies of the human figure from nude model.
- *d.* Studies of the human figure, draped.
- *e.* Time sketching and sketching from memory.

Stage 9. *Anatomical studies.*
- *a.* Of the human figure.
- *b.* Of animal forms.
- *c.* Of either, modelled.

Stage 10. *Drawing flowers, foliage, landscape details, and objects of natural history, from nature.*
- *a.* In outline.
- *b.* Shaded.

Stage 11. *Painting ornament from flat examples.*
- *a.* In monochrome
- *b.* In colours

} either in water-colour, tempera, or oil.

Stage 12. *Painting ornament from the cast, &c.*
- *a.* In monochrome, either in water-colour, oil, or tempera.

Stage 13. *Painting (general) from flat examples or copies, flowers, still-life, &c.*
- *a.* Flowers or natural objects, in water-colour, in oil, or in tempera.
- *b.* Landscapes, or views of buildings.

Stage 14. *Painting (general) direct from nature.*
- *a.* Flowers, or still-life, in water-colour, oil, or tempera *without backgrounds.*
- *b.* Landscapes, or views of buildings.

Stage 15. *Painting from nature groups of still-life, flowers, &c., as compositions of colour.*
- *a.* In oil-colour.
- *b.* In water-colour or tempera.

Stage 16. *Painting the human figure or animals in monochrome from casts.*
- *a.* In oil, water-colour, or tempera.

Stage 17. *Painting the human figure or animals in colour.*
- *a.* From the flat or copies.
- *b.* From nature, nude or draped.
- *c.* Time sketches.

Stage 18. *Modelling ornament.*
- *a.* Elementary, from casts.
- *b.* Advanced, from casts.
- *c.* From drawings.
- *d.* Time sketches from examples and from memory.

Stage 19. *Modelling the human figure or animals.*
- *a.* Elementary, from casts of hands, feet, masks, &c.
- *b.* Advanced, from casts or solid examples.
- *c.* From drawings.
- *d.* From nature, nude or draped.

Stage 20. *Modelling fruits, flowers, foliage, and objects of natural history, from nature.*

Stage 21. *Time sketches in clay of the human figure, or animals, from nature.*

Stage 22. *Elementary design.*
- *a.* Studies treating natural objects ornamentally.
- *b.* Ornamental arrangements to fill given spaces in monochrome or modelled.
- *c.* Ornamental arrangements to fill given spaces in colour.
- *d.* Studies of historic styles of ornament drawn or modelled.

Stage 23. *Applied designs, technical or miscellaneous studies.*
- *a.* Machine and mechanical drawing, plan drawing, mapping, and surveys, done from measurement of actual machines, buildings, &c.
- *b.* Architectural design.
- *c.* Ornamental design, as applied to decorative or industrial art.
- *d.* Figure composition, an ornamental design with figures, as applied to decorative or industrial art.
- *e.* The same as 23*c*, but in relief.
- *f.* The same as 23*d*, but in relief.

Art Certificates of 3rd Grade.

These twenty-three stages of instruction are divided into six groups. Certificates of competency to teach the subjects included in each group are given to candidates who pass the necessary examinations, and are called Certificates of the 3rd Grade.

The following are the groups which form the subjects of third grade certificates.

GROUP 1.—ELEMENTARY DRAWING, COLOURING, and DESIGN, Stages 1, 2, 8*a*, 10*a*, or *b*, 14, *and* 22*a*, *b*, and *c*.

GROUP 2.—DRAWING, PAINTING, and DESIGN, with examination in Styles of Art, and in the Elementary Principles of Ornament Stages 8*b*, 12, 13 or 14, 15*b*, 22*d*, and 23*c*.

GROUP 3.—DRAWING and PAINTING the FIGURE and STILL-LIFE, with examination in the Historic Styles of Ornament and Anatomy, Stages 8*c*, 9, 15, 17, 22*d*, and 23*d*.

GROUP 4.—MODELLING ORNAMENT and the FIGURE, with examination in Styles of Art, and in the Elementary Principles of Ornament, Stages 8*b*, 18, 19, 20, 22*a*, 22*d*, and 23*e*.

GROUP 5.—MODELLING the FIGURE from LIFE, with examination in the Historic Styles of Ornament, Stages 8*c*, 9, and 9*a*, 21, 22*d*, and 23*f*.

GROUP 6.—(A). DOMESTIC ARCHITECTURAL DRAWING; and (B) ORNAMENTAL DESIGN.

Date, &c. of examination for 3rd Grade Certificates.

The Examination for Certificates of the 3rd Grade is held annually at South Kensington, in February.

Applications for admission to this Examination, together with the required works must be delivered at the Department, on the 20th of January.* Accepted

* Apply *early in January* for Form 136.

Appendix A.

MINUTES AND CORRESPONDENCE.

works, will be retained by the Department. The works of unsuccessful Candidates, and of Candidates not proposing to earn payments from the State, will be returned. Candidates may not present themselves for Examination until they have been informed that their works have been accepted.

When candidates who have been successful in part of the exercises necessary to be passed for a Certificate, desire to sit for the completion of that Certificate, the Department may require them to be re-examined in any exercise which they have passed more than three years previously.

Art Class Teacher's Certificate.

*** *The Art Class Teacher's Certificate is granted to candidates who pass examinations, conducted under the regulations of the Department, in Geometrical and Perspective Drawing of the Second Grade, and in Stages* 1*a*, 3*b*, 5*a*, *and* 5*b of the Third Grade in Art. The syllabus of the subjects of the examination for the Art Class certificate is given at the end of this Syllabus.*

First Group.

65. Candidates for Certificates of the First Group *must have previously taken the Art Class Teacher's Certificate, and all Candidates* who have attended the National Art Training School must obtain a recommendation from the Head-master for admission to the examination.*

66. Candidates from provincial or other schools must send the requisite drawings through the Secretaries of their respective Schools at the appointed date. They will receive notice to come up for examination if their works be approved.

67. Candidates must be prepared to—

a. Solve, on paper, questions in Perspective† and Elementary Architecture.‡

b. Answer a paper of questions on the nomenclature of Structural Botany,§ and its application to Ornament.

All candidates who are not students of the National Art Training School will be required to execute an extra work in the presence of the Examiners.

68. For the First Group the following works, *eight* in number, are required to be sent up:—

Stage 1*c*. A sheet of Perspective Diagrams.
This should contain one or two problems neatly worked, showing the extent of knowledge possessed by the candidate.

Stage 1*d*. A sheet of Architectural Details.
These should consist of classic capitals and mouldings, and Gothic openings for doors or tracery for windows.
These works in Stage 1 must be executed in ink, Indian ink, or sepia.

Stage 2*b*. A sheet of diagrams, showing the application of the principles on which Foliated Design is constructed.
These should be derived from Dyce's Drawing Book, Albertolli's Ornament, Jacobsthal's Grammatik der Ornamente, and instruction in the School.

N.B.—Stages 1*a*, 3*b*., 5*a*, *and* 5*b*. *Works in these four stages are*

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* Candidates whose works have already been accepted, and who have passed previously to 1881 in any subject or subjects of examination for the First Certificate of the 3rd grade may obtain that certificate in February 1881 or 1882 according to former rules.

† In the Perspective paper credit will be given for a knowledge of the Projection of Shadows.

‡ The exercise in Elementary Architecture will require a knowledge of the five orders of Classic Architecture with their mouldings, and a general knowledge of the leading features of Ancient Architecture, and also of the larger distinctive characteristics of Gothic Architecture in England, from the time of Edward the Confessor to that of Henry VII. Female candidates and candidates who have passed in the advanced stage of Science Subject III. (Building Construction) are exempt from the examination in Architectural Drawing. It is worthy of notice that the great majority of the students seem to be better acquainted with Greek Architecture than with Roman and Palladian, and are constantly praising one to the disparagement of the other. It would be desirable to teach them that though the Greek Doric is admirable, indeed, one may almost say perfect, for the purpose for which it was designed, it will not combine with other orders, and is therefore unsuitable for general use in modern art.

§ Based on Lindley's School Botany.

Stages required for the Certificate for Group I., but only for the Art Class Teacher's Certificate. (*See *** on preceding page.*)

Stage 8*a*. An outline of the Figure from the cast.

Stage 10*a*. *or* 10*b*. A sheet of Foliage drawn from nature.
This should be drawn with delicacy on an imperial sheet from a freely growing plant.

Stage 14 and 22a. A sheet of at least two flowering plants painted in water-colour from nature without background, combined with the botanical detail, and a design treating one of the plants in an ornamental manner.

Stage 22*b*. *A design in outline embodying the principles learnt in Stage 2b.*

" 22*c*. *A sheet of at least two studies of Ornamental arrangements in colour.*
One of these studies should be designed with a view to some special purpose or material to be named on the margin.

Second Group.

69. The Certificate of the Second Group can be obtained only by candidates who have already obtained a Certificate of the First Group. The examination for Certificate Group II. may be completed under the old rules if the student has passed in any subjects at the personal examination.

70. Candidates will be required to—

a. Answer in writing a paper of questions on the elementary principles of Ornament; and

b. Execute in a given time a design on the principles learnt in 22*d* from a given subject.

*c. Answer in writing a paper of technical questions on Art, and on the general principles and execution of the several historic schools of painting.**

d. Paint in monochrome a cast of ornament or other cast selected by the Examiners, using any medium or vehicle which they may propose.

e. Make a time study from an antique figure.

71. For the Second Group the following works, *six* in number are required to be sent up:—

Stage 8*b*. A shaded drawing from an antique figure.

Stage 12. A painting of ornament in monochrome from the cast, in water-colour, oil or tempera.
Should be of imperial size or thereabouts, and should be painted in a manner suitable for decorative purposes.

Stage 13*b* or 14*b*. A landscape in oil from nature, or from some approved example.
Should be of half imperial size or thereabouts.

Stage 15*b*. A group of Flowers painted from nature in water-colour.

" 22*a*. *Transferred to Group I.* (*see opposite page*).

" 22*d*. *A set of studies of ornamental design, showing the treatment of arabesques and other ornament in relief and colour, executed from examples in the South Kensington Museum. Not less than ten examples will be admitted, which should show the various methods of treatment of some leading feature of decorative art as influenced by style and material. Provincial students may, however, use books, casts, photographs,*

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* Ieske's Handbook of Painting, Reynold's Lectures, Crowe and Cavalcaselle's Flemish Painters, Kugler's Handbook of Italian Painters, Eastlake's Materials for a History of Oil Painting, and Field's Chromatography, should be read for the examination in this subject.

&c., without regard to their being in the South Kensington Museum, but advantage should be taken of such good ornamental work as may be found in the neighbourhood, e.g., iron work, stone carving, wood carving, Gothic, Elizabethan, or classic details, &c.

„ 23*c*. *A design embodying the principles learnt in the above course.*

Third Group.

72. The Certificate of the Third Group can be obtained only by candidates who have already obtained Certificates of the First and Second Groups.

73. Candidates will be required to—

a. Answer, in writing, a paper of questions on the anatomy of the Human Figure, and draw from memory in a given time the bones or muscles within the outline of an antique figure.

b. Answer, in writing, a paper of questions on the History of Ornament of the various periods and styles.

c. Answer, in writing, a paper on the history and peculiarities of the Ornamentation of the class chosen for illustration in the Drawings sent up in Stage 22*d*.

d. Sketch, in colour, in a given time, a Group placed by the Examiners for that purpose—using any medium or vehicle which the Examiners may propose.

e. Make a time-study from the living model.

f. *Make a composition from a given subject.*

74. Candidates who are, or have been, Students of the Royal Academy, and there admitted to study from the living model, are not required to make the time-study, 73*e*.

75. For the Third Group the following works, *eight* in number, are required to be sent up :—

Stage 8*c*[2]. A study in Chalk from the living model.

„ 9*a*. (Two drawings.) The bones and muscles placed within the outline of an Antique figure, or of a study from the life, or of one of the photographs from the nude figure by Michelangelo in the Sistine Chapel.*

„ 15*a*. A Study of a Group as a composition of colour, in oil.

„ 17*a*. A painting of the Human Figure from a picture in oil.

„ 17*b*. A painting of the Nude or Draped figure from the life, in oil.

„ 22*d*. Varied studies of Historic styles of Ornament, sufficiently extensive to represent the history of the classes selected, sketched from works in the South Kensington Museum, the authority in each case being appended. If they are from coloured ornament, the sketches are to be coloured also. *Provincial students may, however, use books, casts, photographs, &c., without regard to their being in the South Kensington Museum; but advantage should be taken of such good ornamental work as may be found in the neighbourhood, e.g., iron work, stone carving, wood carving, Gothic, Elizabethan, or Classic details, &c.*

„ 23*d*. *A design of ornament and figures as applied to decorative Art. This should be done in colour.*

Fourth Group.

76. The Certificate of the Fourth Group can be obtained only by candidates who have already obtained a Certificate of the First Group.

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* The photographs from the Sistine Chapel, numbered 27, 41, 47, 49, 51, 54, 55, in the list of the Autotype Co., Rathbone Place, are suitable figures. Nos. 41, 47, and 54 are considered the best.

77. Candidates will be required to—

a. Answer in writing a paper of questions on the elementary principles of Ornament.

b. Answer a paper of technical questions on the application of Ornament to, and its modes of production in, various plastic materials, and to sketch from memory Elementary details of Ornament.

c. Model in a given time a piece of ornament, in low relief, from a print or drawing.

78. For the Fourth Group the following works, *seven* in number, are required to be sent up :—

*Stage 18*a*. An antique Figure shaded from the Cast.

„ 18*b*. A modelled study of Ornament from the Cast.

„ 18*c*. A modelled study of Ornament from a Drawing.

„ 19. A model of an Antique figure, either in relief or in the round.

„ 20. A modelled study of Flowers or Foliage from Nature.

„ 21*a*, *transferred to Group I.*

*„ 22*d*. A set of studies executed in outline showing the treatment of arabesques, &c., as in Group II.

„ 23*e*. As in Group II., but in relief.

Fifth Group.

79. The Certificate of the Fifth Group can be obtained only by candidates who have already obtained a Certificate of the First Group.

80. They will be required to—

†a. Answer, in writing, a paper of questions on the Anatomy of the Human Frame.

b. Answer, in writing, a paper on the History of Ornament of the various periods and styles.

c. *Answer a paper on the history and peculiarities of the Ornamentation of the class chosen for illustration in the Drawings sent up in Stage* 22*d*. (*Transferred from Group IV.*)

d. Make, in a given time, a sketch in low relief, from a print or drawing of an Antique Figure ; giving the anatomical details from memory.

e. Make a Time-Study from the living model.

81. Candidates who are, or have been, Students of the Royal Academy, and there admitted to study from the living model, are not required to perform this last exercise.

82. For the Fifth Group the following works, *five* in number, are required to be sent up :—

†Stage 8*c*. A Study in Chalk from the Living Model.

†„ 9*a*. A drawing of the Skeleton placed within the outline of an Antique Figure.

„ 9*c*. An anatomical rendering of an Antique Figure, modelled.

„ 19 *now required for Group IV. only.*

„ 22*d*. Varied studies of the relief ornament of Historic styles sketched from the casts, carvings, metal work, &c., in the South Kensington Museum, with written authorities for each ; and sufficiently extensive to represent the history of the various classes selected. *Provincial students may, however, use books, casts, photographs, &c., without regard to their being in the South Kensington Museum ; but advantage should be taken of such good ornamental work as may be found in the neighbourhood.*

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* These will not be required of a student who has taken the certificate for Group II.
† These will not be required of a student who has taken the certificate for Group III.

APPENDIX A.
SIXTH AND CONCLUDING.

e.g., ironwork, stone carving, wood carving, Gothic, Elizabethan, or classic details, &c.

„ 23f. A design in relief of ornament and figures as applied to domestic Art.

Sixth Group.

83. Certificates of the Sixth Group are granted as proof of competency to teach :—

[6 A] Domestic Architectural Drawing; and

[6 B] *Ornamental Design.*

Group 6 A. The Certificate of Group 6 A, for Architectural Drawing, can be obtained only by candidates who have already passed in Group I. They must send up, together with their application for permission to complete, a tinted drawing, from measurement, of some architectural subject, and a design with plans and sections. If these works are approved the Candidates will be required to answer a paper on the details of architectural construction, and on the characteristics of the *architectural* ornament of various historic styles and periods;* and to make a design from specifications of some architectural subject in the presence of the Examiner.

Group 6 B. Candidates for the Certificate of Group 6 B, for *Ornamental Design*, who have been educated in the Training School must have previously taken Certificates for Groups 1, 2, 3, and 6*a*, or 1, 4, and 6*a*.

For the Certificate of Group 6 B. *the following two works must be sent up:—*

Stage 23*b*. *A design embodying the treatment of Architecture combined with Ornament; the Ornament to include sculptured and painted decorations with figures.*

„ 23*c* or *d*. *A design for some important object of Industrial Art.*

The examination at South Kensington will consist of designs from a given subject in each of those stages.

Regulations and Syllabus of Subjects of Examination for the Art Class Teacher's Certificate.

The Art Class Teacher's Certificate is granted to candidates who pass examinations, conducted under the regulations of the Department, in geometrical and perspective drawing of the second grade, and in stages 1*a*, 3*b*, 5*a*, and 5*b* of the third grade.

Candidates may be examined in these subjects† at the annual examinations which are held about May at the Schools of Art and Art Classes in connexion with the Department.

Application to Local Secretary before 25th March.

Candidates must apply *before the 25th March* to the Secretary of the School of Art or Art Class at which they wish to be examined, so that he may apply in the proper Form (No. 119) for papers for their examination in the prescribed subjects.

Examination fee.

Candidates may be required, at the option of the Committee of the School or Class at which they are examined, to pay a fee not exceeding **2s. 6d.** for each evening of examination for which they enter their names.

Persons holding Third Grade Certificates are ineligible for Examination for the Art Class Teacher's Certificate.

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* The text books are Fergusson's History of Architecture and Fairholt's Dictionary of Terms in Art.

† There is no local examination in Stage 1*a*; but Candidates are required to submit a work in that stage, as directed in (*a*) above.

(I.) *Geometry and Perspective.*

Second Grade Geometry and Perspective.

The Examinations in these subjects are the same as those for the Second Grade Certificate. (*See* Syllabus of First and Second Grade Art.)

Candidates for the Art Class Teacher's Certificate who have already passed in Second Grade Geometry and Perspective are not required to be re-examined in those subjects.

(II.) *Higher Subjects.*

Works to be sent to Department before 31st March.

(1.) Preliminary works required to be sent to the Department in March.

Candidates for admission to the local examination for the Art Class Teacher's Certificate are required to have *previously* submitted to the Department a specimen of their work in each of the following *four* Stages 1*a*, 3*b*, 5*a*, and 5*b* :—

(*a.*) *Stage* 1*a*. A sheet of geometrical problems.

These may be six or eight problems selected to show the power of working neatly and exactly with instruments.

(*b.*) *Stage* 3*b*. An outline of ornament in low relief from the cast.

This may be done from the Madeleine or Louis XII. pilasters, or any large ornamental scroll, and must be executed with a steady hand and in a firm outline; the object being to combine correctness of drawing and neatness of execution, with an application of the principles on which foliated design is constructed.

(*c.*) *Stage* 5*a*. A drawing from a group of models, shaded in sepia, and drawn without background. This drawing should fairly fill an imperial sheet, and should include some of Wedgwood's or Minton's vases or similar objects.

(*d.*) *Stage* 5*b*. A sheet of ornament shaded from the cast, in chalk.

This may be done from the egg-plant portion of the Ghiberti frieze, or other piece of ornament in high relief.

These *four* preliminary works must be sent to the Department on or before the 31st of March through the Secretary of the School or Class, or the Special Local Secretary; and they must be accompanied by a Form of Declaration (Art Form No. 1036*a*) that they are the works of the Candidate whose name they bear. Candidates should apply to the Department for Form 1036*a* early in March. (*See also other side as to application in Form* 119.) Exchange works for the Art Class Teacher's Certificate will not be considered in July.

Conditions of admission to Local Examination in the Higher Subjects.

(2.) The local examination in higher subjects.

No Candidate can be admitted to the Local Examinations in Stages 3*b*, 5*a*, or 5*b*, whose preliminary specimens of work in those stages and in Stage 1*a*, have not been previously accepted by the Department as satisfactory.

Candidates whose works have been so accepted may at their option, take one, two, or all three of the prescribed subjects at the ensuing local Examination, and the subjects may be taken in any order.

Candidates may not be re-examined in any subject in which they have once passed. The subjects of the local Examination are as follows :—

(*a.*) *Stage* 3*b*. *Freehand outline drawing of ornament from the "round."*—In this Stage Candidates will be required to draw an outline from a cast, in 2½ hours.

(*b.*) *Stage* 5*a*. *Shading from the round or solid forms.*—In this stage Candidates will be required to make a shaded drawing from models, either in pencil or chalk, in 2½ hours.

(*c.*) *Stage* 5*b*. *Shaded drawing of ornament from the "round."*—In this stage Candidates will be required to make a drawing from a cast, in light and shade, in chalk, in 4 hours.

Appendix A.

MINUTES AND CORRESPONDENCE.

LUDLAM COLLECTION OF MINERALS.

At South Kensington, the 18th November 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

Read the following letter from the Director General of the Geological Survey of the United Kingdom and Director of the Geological Museum.

Jermyn Street, S.W.,
11th November 1880.

SIR,

I HAVE the satisfaction to report that this Museum has recently been enriched by the addition of an extremely valuable collection of Minerals bequeathed by the late Henry Ludlam, Esq., of 174, Piccadilly, who died on the 23rd of last June.

Under Mr. Ludlam's will, which was proved on the 14th of August, all the Minerals and Cabinets belonging to the testator became the property of this Institution.

Mr. Ludlam was well known among mineralogists as the possessor of the most important private collection of Minerals in this country. Some years ago he greatly enhanced its value by purchasing the famous collection at Rooksnest, in Surrey, which formerly belonged to the late Charles Hampden Turner, by whom it was obtained, in 1820, from Henri Henland. It was this collection that was described by M. Armand Lévy, in a work published in 1837, under the following title: "Description d'une Collection de Minéraux formée par M. Henri "Henland et appartenant à M. Charles Hampden Turner, de "Rooksnest" (3 vols. 8 vo.; with folio atlas of 85 plates).

Mr. Ludlam subsequently purchased the collection of Minerals and Meteorites which had been formed by the late Mr. William Nevill, of Godalming, and of which a catalogue was privately printed in 1872. It is estimated by Mr. Ludlam's executor that the entire collection which has been bequeathed to this Museum (including the Turner and Nevill collections) must have cost the testator about fifteen thousand pounds (15,000*l.*)

The Ludlam Collection is contained in nine oak cabinets fitted with panels of silvered plate-glass. There is also another oak cabinet surmounted by a bookcase. These ten cabinets have been temporarily placed in the hall of the Museum, and at the head of the staircase leading from the hall to the principal floor.

In addition to these oak cabinets, which contain the bulk of the collection, there are five mahogany cabinets, of commoner construction, containing less important specimens. There are also twenty-four boxes which were found in the basement of Mr. Ludlam's premises, and have been removed to the Museum, but are not yet unpacked. It is believed, however, that they contain Minerals which were collected by Mr. Ludlam during a voyage round the world, which he accomplished a short time before his death.

It is to be regretted that the Ludlam Collection is not furnished with any inventory, except the printed catalogues previously mentioned, which relate to only part of the collection. It was therefore necessary, before the collection was removed from Mr. Ludlam's premises, that the Curator, in the presence of the executor, should examine the cabinets, drawer by drawer, and make a rough inventory of their contents. From this inventory it appears that the collection contains rather more than fourteen thousand (14,000) specimens. To this number, however, must be added the numerous specimens which will be disclosed on unpacking the twenty-four boxes referred to above.

By the terms of the bequest it is provided that such of the Minerals

as shall be exhibited are to be labelled the "Ludlam Collection." It is consequently to be inferred that the testator did not contemplate the exhibition of the entire collection. Nor, considering the great number of specimens, is such exhibition either possible or desirable. It is therefore intended that the cabinets should be carefully examined, and a selection made of such specimens as are of special interest, for the sake of their rarity, or for their intrinsic value, or for their beauty of crystalline form. Mr. Warington W. Smyth has promised, with the assistance of the Curator, to undertake such a selection. It is necessary that five new table-cases be placed in the hall of the Museum to receive the selected specimens for public exhibition. The remainder of the collection will then be left in the original cabinets, where it may be consulted, under proper restrictions, by any one interested in the subject.

I may add that the cabinets have already been labelled "Ludlam Collection," and that the contents may be inspected by visitors on application to the Curator. It is desirable, however, to proceed as early as possible with the construction of the new cases.

I am, &c.

(Signed) ANDREW C. RAMSAY,
Director General.

The Secretary,
Science and Art Department,
South Kensington, S.W.

Directed that cases be ordered for next year, after consultation with Professor Ramsay, Professor Warington Smyth, and Mr. Rudler, the Curator of the Museum.

THE NATIONAL LIBRARY OF IRELAND.

MUSEUM OF SCIENCE AND ART, DUBLIN.

At South Kensington, the 18th day of November 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

In accordance with the nomination made by His Excellency the Lord Lieutenant of Ireland Mr. John T. Gilbert, M.R.I.A., is appointed to fill the vacancy on the Board of Trustees caused by the death of the Reverend Dr. Russell.

ELEMENTARY SCHOOLS IN FORFAR.

At South Kensington, the 24th day of November 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

Read extract of letter from Mr. James W. Barclay, M.P., to Lieut.-Colonel Donnelly, dated 7th December 1880, as follows:—

With regard to the subjects I intended to examine for the prizes and Elementary Scholarships in the Principles of Agriculture and in Agricultural Chemistry, recommending text-books for study, these examinations would be conducted by the managers and the results reported to the Department, then the examination for the Science and Art

Appendix A. MINUTES AND CORRESPONDENCE.

Scholarships would follow in May, and I intended that the subject should be only the Principles of Agriculture. In working out the arrangements the prizes must be determined by the first examination by the managers, and only the three successful could go up for Science and Art Scholarships, so that there would be no competition for them, the selection would have taken place previously. Do you understand this working out of the proposal, and does the Department agree? I cannot see my way to any other arrangement, and if the Department cannot approve I must dispense with the Science and Art Scholarships. The competition would be real for the Elementary School Scholarship, but not for the Science and Art Scholarship, but the spirit of the conditions would be fulfilled. The competitor would be rejected if his paper was below the standard of merit.

Will you be good enough to favour me with an early reply as I am anxious to advertise soon.

My Lords grant the application for these elementary School Scholarships, and they also sanction the request that should any of the elementary school scholars pass in Agriculture at the May 1881 examinations, their scholarships may be treated as Science and Art Scholarships.

At South Kensington, the 2nd day of December 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

Read and approved the RULES under which the SCHOLARSHIPS founded by SIR JOSEPH WHITWORTH, BART., F.R.S., D.C.L., &c., &c., will be awarded in 1881.

1. The Whitworth Scholarships are of the value of 200*l*., 150*l*., and 100*l*., and they are open for competition to all Her Majesty's subjects—whether of the United Kingdom, India, or the Colonies.

2. The Candidate must be of sound bodily constitution.

He must not have completed the 26th year of his age on the 1st May of the year in which he competes.

He must have been engaged in handicraft for at least three years, and have been at work at the vice and lathe, or the forge, or the bench, for at least six consecutive months in each of those years.

He must have spent at least 12 months at the vice and lathe.

3. *Seventeen Scholarships will be competed for in May* 1881, 12 of the value of 100*l*., four of 150*l*., and one of 200*l*., in the following subjects:—

Practical geometry. I.	Sound, light and heat. VIII.
Machine drawing. II.	Magnetism and electricity. IX.
Building construction. III.	Inorganic chemistry. X.
Naval architecture. IV.	Metallurgy. XIX.
Mathematics. V.	Steam. XXII.
Theoretical mechanics. VI.	Freehand drawing.
Applied mechanics. VII.	

N.B.—The Roman numerals are the numbers of the subjects in the Science Directory.

The competition each year is complete in itself. No *marks* from a previous success in any subject can be counted.

4. Candidates who are, or intend to be, engaged in machine making—cotton, woollen, flax, &c.; or in engineering—marine, locomotive, and fixed—or in artillery, may only take up subjects I., II., V., VI., VII., VIII., IX., X., XIX., XXII., and freehand drawing. Those engaged in the building trades and coach making may only take up I., III., V., VI., VII., VIII., IX., X., XXII., and freehand drawing. And those engaged in naval architecture, I., IV. V., VI., VII., VIII., IX., X., XIX., XXII., and freehand drawing.

5. The number of scholarships awarded in each of the foregoing classes will be proportioned to the number and ability of the candidates from each.

6. The relative marks in the several subjects and stages, and the method of awarding them, are the same as in the Royal Exhibitions of the Science and Art Department.*

7. No candidate can obtain a Scholarship who has not passed in the second stage, or "Honours," of practical geometry; and in the second or third stage, or the "Honours" of those stages, of mathematics, and obtained a first class in the first stage, or passed in the second stage, or "Honours," of theoretical mechanics, and obtained a "good" in free-hand drawing.

8. If a candidate has once *qualified* as above, it will not be necessary for him to be examined again in these subjects, or to pass in them again.

9. No candidate can obtain a Scholarship who has not obtained sufficient handicraft power. And if thought necessary by the Department this may be tested by requiring him to make two Whitworth screw bolts, 1 in. in diameter, and 4 to 6 ins. long with hexagonal heads and nuts, alike within ·001 in.

10. Sir Joseph Whitworth will allow the scholars to attend his works at Manchester free of cost.

11. These Scholarships are tenable with the Royal Exhibitions and Scholarships of the Science and Art Department, but not with Admiralty Studentships and Scholarships of the Royal School of Naval Architecture and Marine Engineering; and no person can take a Whitworth Scholarship twice.

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* The maximum number of marks obtainable in each subject, except mathematics, will be in the—

Elementary stage	100
Advanced stage	200
Honours	400

with half the above maximum marks for practical chemistry in addition to those for theoretical.

In mathematics the numbers will be—

1st stage	100		5th stage	300	Honours 500
2nd "	200		6th "	300	
3rd "	300	Honours 500	7th "	400	Honours 600
4th "	150				

In freehand drawing the marks will be—

For good	45
For excellent	75

But in each case the number of marks gained in the Elementary Stage (or in the 1st stage in mathematics) will be diminished by the minimum number required to pass in that stage, and the number of marks gained in each of the other stages will be diminished by 20 per cent. of the marks obtainable in that stage.

The remainder will then be added together to determine the candidate's position.

Appendix A.

MINUTES AND CORRESPONDENCE.

Sir Josiah Mason's Science College, Birmingham.

At South Kensington, the 9th day of December 1880.

By the Right Honourable the Lords of the Committee of Her Majesty's Most Honourable Privy Council on Education.

My Lords agree to the proposal contained in the following letter :—

36, Waterloo Street, Birmingham,
2nd December 1880.

Sir,

On behalf of the trustees of Sir Josiah Mason's Science College, Birmingham, I beg leave to inquire whether the Department would be prepared to extend to this College the same privileges as by Minute of the 5th June 1877, by the Committee of Privy Council on Education, were extended to the Owen's College, Manchester, to pay three fourths of the fees of a limited number of teachers engaged in Science on the conditions mentioned in the said Minute.

I am, &c.
(Signed) G. J. Johnson,
Chairman of Trustees.

The Secretary,
Science and Art Department,
South Kensington, S.W.

CORRESPONDENCE relating to the AGREEMENT between the SCIENCE AND ART DEPARTMENT and the ROYAL DUBLIN SOCIETY.

1.—MR. R. H. WYATT to MR. NORMAN MACLEOD.

ROYAL DUBLIN SOCIETY and SCIENCE AND ART DEPARTMENT.

28, Parliament Street, Westminster, S.W.,
3rd May 1880.

DEAR SIR,

THIS morning I received Mr. Stoney's reply to my letter of the 26th ultimo, and of which I send you a copy.

Yours, &c.
(Signed) R. H. WYATT.

ENCLOSURE.

MR. G. JOHNSTONE STONEY to MR. R. H. WYATT.

SIR, Royal Dublin Society, 1st May 1880.

THE Delegates have carefully considered your letter of the 26th inst., in which you advise them that the mode of procedure by simply setting out the agreements *in extenso* must, in your opinion, lead to litigation, and that you must repeat your protest against it.

Reading this advice in connexion with the persistent refusal of the Department to give the Society the right to ultimate conditions of occupation securing its full independence, which the Society insisted upon and reserved in the agreement of 1877, and refused to surrender in May last, excepting temporarily, viz., until the Library is removed, reading especially the renewed denial of the Society's rights in the Department's letters to you of the 17th March and 14th April, the Delegates concur in your opinion that the procedure against which you protest would probably lead to litigation; most likely to litigation at a distant time when some of the necessary evidence could not be produced, and which would certainly keep the Society in a position of weakness during the intervening years; having regard to your opinion and to this corroboration of it the Delegates hesitate to undertake the responsibility of concluding this transaction without the express concurrence of the Society. They will accordingly request that a meeting of the Society be convened to determine what course the Society shall adopt to obtain its rights.

The Delegates observe from the earlier part of your letter of the 26th inst., that the Department contends that Article 4 of the agreement of May last is to continue in operation after the removal of the Library, notwithstanding Clause 5.

The Delegates desire me to request you to inform them what are the meaning and effect of the saving clause in Article 5 in the Department's view and in your view respectively. The Delegates do not perceive that *any meaning whatever* can be given to it other than that attributed to it by them, viz., that the joint occupation described in Article 4 is to continue *temporarily*, and is then to give place to the arrangement made by the saving clause; moreover, the Delegates know that this was the object for which these words were introduced.

The Government first proposed Article 4 simply, and the Delegates *refused* to sign the agreement in this form. The Lord President then proposed the words of the saving clause to carry out the condition of saving the right to ultimately independent occupation which the Delegates refused to give up, and the Delegates then consented to the agreement. The Delegates request to know what meaning and effect are attached to the saving clause by you

Appendix A. — MINUTES AND CORRESPONDENCE.

and by the Department respectively, in order that they may be in a position to report the same to the Society.

I am, &c.
(Signed) G. JOHNSTONE STONEY.

2.—MR. NORMAN MACLEOD to MR. G. JOHNSTONE STONEY.

Science and Art Department, London, S.W.,
29th May 1880.

SIR,

I AM directed to inform you that the Lords of the Committee of Council on Education have had under their consideration your letter to Mr. Wyatt of the 1st May, on the subject of the formal agreement between the Royal Dublin Society and the Science and Art Department; and I am to state that it appears to their Lordships that a personal interview is more likely, under present circumstances, to conduce to a satisfactory termination of the long pending negotiations on the subject, than a continuance of the correspondence. They would, therefore, be glad to receive the Delegates of the Society at the Council Office on Friday or Saturday next, if those gentlemen could make it convenient to meet their Lordships there on either of those days.*

I am, &c.
(Signed) NORMAN MACLEOD.

3.—SIR F. R. SANDFORD, K.C.B., to MR. G. JOHNSTONE STONEY.

DEAR SIR,

27th July 1880.

I FORWARD herewith, signed by the Lord President, a copy of the report which was recently sent to me of the interview of 4th June last.

Yours, &c.
(Signed) F. R. SANDFORD.

ENCLOSURE.

REPORT of an INTERVIEW between the LORDS OF THE PRIVY COUNCIL, and the DELEGATES of the ROYAL DUBLIN SOCIETY.

4th June 1880.

The Delegates of the Royal Dublin Society had an interview with the Lord President and Vice-President of the Committee of Council, on Friday, June 4, 1880, at the Council Office, Westminster, on the invitation of the Lord President.

There were present on behalf of the Society—

The Duke of Leinster, President.
G. Johnstone Stoney, F.R.S., Hon. Secretary.
Samuel F. Adair, J.P.
Professor Emerson Reynolds, F.R.S.

attended by the Registrar, Richard J. Moss, F.C.S.

The Earl of Rosse, F.R.S., and Viscount Powerscourt, K.P., sent apologies for their absence, rendered necessary by their being members of a Committee of the House of Lords then sitting.

The Lord President and the Vice-President were attended by Mr. Wyatt, the parliamentary agent, Sir Francis Sandford, K.C.B., Colonel Donnelly, and Dr. Steele.

The claim of the Society to its building being made, when the Library is removed, as distinct as the buildings of the several societies at Burlington House, was stated by Mr. Stoney, who urged that the Department had been in error in alleging that the Society had at any time surrendered, or thought of surrendering, this right. Mr. Stoney supported the claim of the Society by pointing out that the position of independence which it has all through demanded is of the last importance to the future of the Society, while, on the

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* The meeting took place on the 4th June 1880.

other hand, it is absolutely immaterial to the interests of the Science and Art Department whether its ultimate offices are to be within Leinster House or in one of the new buildings to be erected.

The result of the interview was that Lord Spencer, while stating his opinion that under the agreements the Society had no grounds for their claim even after the Library was removed, expressed his wish, in order to avoid controversy, that the question should not be discussed whether the Society can insist on its claim as a right. At the same time his Lordship recognised the importance to the Society of what it claimed, and undertook to instruct the Commissioners of Works to furnish a report to him as to whether, and if so how, the requirement of the Society may be effected, and as to the probable cost of the work. Earl Spencer further undertook, if the estimates of the work are not reported to him to be excessive, that he would come over himself in September and decide where the division shall be made in the house, and what portion of the building shall ultimately be the Society's, having regard to any probable extension of the Society's work hereafter.

In making any arrangements for the division of the house and the provision of a separate entrance, the Lord President was of opinion that the appropriation of space should be such as would prevent any renewed application by the Society for an increase of accommodation, but that any probable extension of the Society in future should be taken into consideration.

The Delegates while maintaining that the right of the Society to a separate building is one which they believe to be capable of demonstration, thanked my Lords for their promise, as it is likely to obtain for the Society the independent position which from the beginning it made one of the two fundamental conditions under which alone it would part with its property; and because Lord Spencer's proposal to define, next September, what portion of the building the Society is ultimately to have, is very much better for the Society than the proposition heretofore made, that this important matter should be left for future discussion and determination when the Library is removed.

In answer to requests of the Delegates, Lord Spencer said that the good offices of his Department shall be used with the Treasury to procure for the Society the issue of its new charters, free of cost to the Society, as had been promised by Mr. Smith in 1877, on the ground that the necessity for further charters arises out of the action of the Government.

Lord Spencer also stated that the Government makes no claim to ownership of the furniture in the rooms now occupied by the Society in Leinster House, having been advised that it did not pass to the Crown under the Act of Parliament or agreements with the Society.

And he will allow a supplemental list of works of Art not required by the School of Art, and which the Society now wishes to be transferred to it, to be sent in, amending the list already furnished.

(Signed) SPENCER.

4.—MR. G. JOHNSTONE STONEY to SIR FRANCIS SANDFORD, K.C.B.

Royal Dublin Society, Kildare Street,
30th July 1880.

MY DEAR SIR,

THE Delegates desire me to request you to convey to the Lord President their thanks for the report of the interview on the 4th ult., signed by him, which you inclosed in your letter of the 27th inst., in return for which I send you by their desire a duplicate of the report signed by myself on behalf of the Delegates.

Believe me, &c.
(Signed) G. JOHNSTONE STONEY.

Appendix A. 5.—Mr. Norman MacLeod to the Secretary, Board of Works, Dublin.

Minutes and Correspondence.

Science and Art Department, London, S.W.,
27th July 1880.

Sir,

I am directed by the Lords of the Committee of Council on Education to inform you that various representations having been made on behalf of the Royal Dublin Society in reference to the use of the entrance hall and passages of Leinster House under the agreement of May 1879, of which a copy is enclosed, it appears to their Lordships that though the Society has no legal right to a separate entrance, it would be to the advantage, not only of the Society, but of the Science and Art Department, if when the Library is removed from Leinster House the Society could be furnished with a separate entrance, and occupy a distinct and separate portion of Leinster House.

I am, therefore, to request that you will bring the subject before the Commissioners of Public Works in Ireland, with a view to their architect being instructed to place himself in communication with the officers of the Royal Dublin Society, and to consider and advise whether the house can be divided as proposed by them, or in any other way, at a reasonable cost to meet the object in view.

My Lords desire to give the Society a separate entrance, and not only such accommodation as is provided for by the agreement of May 1879, but such further accommodation as may be necessary for any reasonably probable extension of the Society in future, so as to prevent any renewed application by the Society for increased space.

The Lord President would be glad if this matter could be taken in hand at once; his Lordship proposes to visit Dublin in September or October, with a view of looking into, and if possible finally deciding it.

I am, &c.

(Signed) Norman MacLeod.

Enclosure.

Terms of Agreement.

1. In consideration of the payment of 25,000*l.*, the Government to be discharged from all claims under clauses 9 and 10 of the agreement of 5th March 1877.

2. The Royal Dublin Society to retain the right to office accommodation for its functions in Agriculture, reserved to it by section 1 of the agreement of the 5th March, provided that such office accommodation be the same with, and no greater than, such as would be necessary for the Society's functions in Science; and provided that, if hereafter any amalgamation takes place between any section of the Royal Dublin Society and another society, such amalgamation shall not entitle the other society to any rights of occupation in Leinster House unless a special sanction be obtained from the Government.

3. The Royal Dublin Society to have the rooms in Leinster House indicated by a cross on the subjoined plans, viz., four rooms on the ground floor (A, B, C, and E), one room on the first floor (*b*), and suitable accommodation in the basement for a servant and stores. The Trustees of the Library and the Visitors of the Museum to have the right to hold their meetings in one of the rooms on the ground floor, either B or C.

4. The Royal Dublin Society to have the use, but not the exclusive use, of the entrance hall and passages to these rooms, not only for the purposes of access to their rooms, but to place the statuary and other works of Art reserved to the Society by section 2 of the agreement of the 5th March. Accommodation to be provided for hats and coats in the hall. Subject to these requirements of the Society, the space to be available for the Science and Art Museum. When the Library is removed, apartments to be allocated to a resident officer of the Royal Dublin Society. In the meantime provision to be made by the Science and Art Department for the ordinary cleaning of the Society's rooms in Leinster House.

5. The appropriation of rooms to be liable to revision by the Lords of the

Committee of Council on Education when the new Science and Art Museum is built, provided that the Royal Dublin Society does not receive less accommodation by such new arrangement. Nothing in this agreement shall affect the operation of clause 1 of the agreement of the 5th March 1877, except so far as it applies to Agriculture.

6. The Agricultural shows to be removed from Kildare Street within a year from the payment of the first instalment of 10,000*l.*; it being understood that the offer of temporary office accommodation made by letter dated 26th November 1878 to the Irish Government for the Agricultural section in Kildare Street is not renewed.

7. The Treasury to withdraw the present limit of an expenditure of 300*l.* per annum on the printing of the scientific proceedings and transactions of the Society; that is to say, that all strictly scientific proceedings and transactions of the Society received within the period mentioned in the agreement will be printed in as good a manner as those of the Royal Society, and 1,000 copies furnished to the Society free of expense. But the Society to be at liberty to get further copies struck off at its own expense.

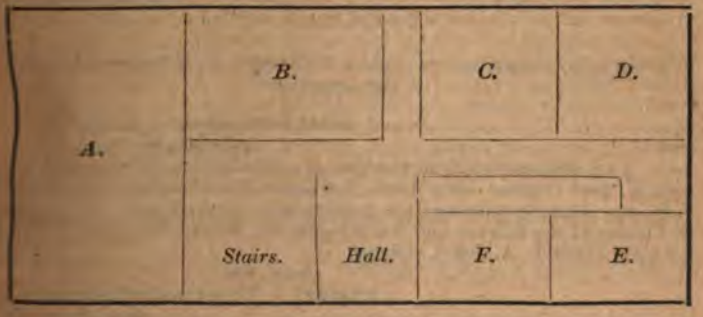
8. The payment of 25,000*l.* to be in three instalments; 10,000*l.* this year, 10,000*l.* in 1880, and 5,000*l.* in 1881.

(Signed) GEORGE HAMILTON,
Vice-President of the Committee of
Council on Education.

17th May 1879.

(Signed) G. JOHNSTONE STONEY,
Hon. Secretary of the Royal Dublin Society.

29th May 1879.



Appendix A. — Minutes and Correspondence.

6.—Mr. G. Johnstone Stoney to the Secretary, Science and Art Department.

Royal Dublin Society, Kildare Street,
29th September, 1880.

Sir,

I beg to inclose a copy of a resolution of the Council of the Royal Dublin Society, arranging for the transfer of the Kildare Street agricultural premises, in accordance with the terms of clause 6 of the agreement with the Science and Art Department of May 1879. A copy of the resolution has also been forwarded to the Board of Works.

I am, &c.
(Signed) G. Johnstone Stoney,
Hon. Secretary.

Enclosure.

Copy of a Resolution of the Council of the Royal Dublin Society, September 27th, 1880.

The Right Hon. Lord Talbot de Malahide in the Chair.

Royal Dublin Society, Kildare Street.

"Resolved, that the Commissioners of Public Works and the Science and Art Department be informed that the Royal Dublin Society will be prepared, and the Secretary is hereby authorised to hand over to the Board of Works the agricultural portion of the Society's premises in Kildare Street on October 5th next, or so soon after that date as the Board shall desire."

7.—Mr. G. Johnstone Stoney to the Secretary, Science and Art Department.

Royal Dublin Society, Kildare Street,
15th October 1880.

Sir,

I am directed to inform you that at a Special General Meeting of the Society, held October 14th, 1880, the Right Hon. Viscount Powerscourt, K.P., was elected provisionally a representative of the Society on the Board of Visitors of the Science and Art Museum and Botanic Gardens, Dublin, in the place of Sir T. A. Jones, resigned.

I am, &c.
(Signed) G. Johnstone Stoney,
Hon. Secretary.

8.—Resolution passed by the Council of the Royal Dublin Society on 15th October 1880.

"That the allocation of the rooms in Leinster House, which will become necessary when the Museum is completed, be postponed until that time."

9.—Mr. G. Johnstone Stoney to Lieut.-Colonel Donnelly, R.E.

Royal Dublin Society, Kildare Street,
18th October 1880.

Dear Colonel Donnelly,

I am desired by the Delegates to enclose the document which was signed by Lord Spencer on Friday last, with His Grace the Duke of Leinster's signature attached thereto.

Of course the document to be sealed and perfected will be settled by lawyers in accordance with the rider.

Yours, &c.
(Signed) G. Johnstone Stoney.
Hon. Secretary.

ENCLOSURE.

AN AGREEMENT made this 15th day of October 1880, between the Department of Science and Art incorporated by Royal Charter bearing date the 30th day of April 1864, in this agreement referred to as the Department, and the Commissioners of Public Works in Ireland (in this agreement referred to as the Commissioners) of the one part, and the Royal Dublin Society for the Promotion of Husbandry and other useful Arts and Sciences in Ireland, in this agreement called the Society, of the other part.

WHEREAS in consequence of representations made to Her Majesty's Government, and of the recommendations contained in the report made in the year 1868 by the Commission presided over by his Grace the Duke of Leinster, the Lords of the Committee of Council on Education framed a scheme which met with the approval of Her Majesty's Government for the purpose of augmenting and extending facilities for Science and Art instruction in Ireland.

And whereas the terms of the said scheme as far as they affected the Society were submitted to it in a letter from the Vice-President of the Committee of Council on Education to the Secretaries of the Society, dated 9th February 1876, and with modifications received its sanction in a Memorandum of Provisions supplementary to said letter dated 5th March 1877.

And whereas in the session of Parliament of 1877 the Dublin Science and Art Museum Act, 1877, was passed for the purpose of carrying into effect the arrangement come to between Her Majesty's Government and the Society, and in the 16th section of the Act it is declared, "that for the purpose of "giving effect to the objects of this Act, and generally in furtherance of or in "connexion with the same, it shall be lawful for the Commissioners of Public "Works in Ireland, or the Department and the Society respectively, to enter "into all or any agreements, contracts, and arrangements (not inconsistent "with the provisions of this Act) which they may think fit, and to do all acts, "matters, and things necessary to carry the same into effect, and every such "agreement, contract, and arrangement shall be of the same force and effect "as if the same had been contained in this Act."

And whereas some of the objects and provisions of the said Act have been carried into effect.

Now these presents witness that in pursuance of the powers so conferred on the parties hereto it is agreed as follows:—

1. The memorandum of agreement dated the 5th March 1877, and signed by the Right Hon. William Henry Smith (then Secretary to the Treasury) and G. Johnstone Stoney, Secretary to the Royal Dublin Society, shall, so far as the provisions thereof remain unperformed, but without prejudice to anything done in pursuance thereof, be and the same is hereby annulled and superseded.

2. The Society shall have such accommodation in Leinster House, free of rent and taxes, as is sufficient for the functions of the Society still remaining to it in Science and Agriculture, provided that the office accommodation for Agriculture be the same with, and no greater than, such as would be necessary for the Society's functions in Science, and provided that if hereafter any amalgamation shall take place between any section of the Royal Dublin Society and another society, such amalgamation shall not entitle the other society to any rights of occupation in Leinster House, unless a special sanction be obtained from the Government. The conditions of occupation shall be the same as those accorded to the learned societies in Burlington House.

3. The Society shall have the following accommodation in Leinster House, viz., the four rooms on the ground-floor marked A, B, C, and E on subjoined plan, and one room on the first floor marked *b*, and suitable accom-

Appendix A.

MINUTES AND CORRESPONDENCE.

modation in the basement for a servant and stores, and the Trustees of the National Library and the Visitors of the Museum shall have the right to hold their meetings in one of the said rooms on the ground-floor marked B and C on the said plan hereto annexed.

4. The Society shall have the use, but not the exclusive use, of the entrance hall and passages to these rooms not only for the purposes of access to their rooms, but to place therein the statuary and other works of Art reserved to the Society by section 4 of the Dublin Science and Art Museum Act, 1877, and reasonable accommodation for hats and coats in the hall shall be provided by the Department. Subject to these requirements of the Society the said space shall be available for the purposes of the Museum of Science and Art.

5. When the Library is removed from Leinster House, suitable apartments therein shall be allocated to a resident officer of the Society. In the meantime provision shall be made by the Department for the ordinary cleaning of the Society's rooms in Leinster House.

6. The appropriation of rooms shall be liable to revision by the Lords of the Committee of Council on Education, when the new Science and Art Museum is built, provided that the Society shall not receive less accommodation by such new arrangement than that provided, or agreed to be provided, by the several clauses herein-before contained; and provided that a fair and liberal consideration shall be accorded to the wants of the Society.

7. The Society shall afford full and free access to the public at all reasonable times to the scientific serials and to the transactions and other publications of other learned societies, reserved to them by the 4th section of the Dublin Science and Art Museum Act, 1877.

8. The Commissioners shall pay to the Society in the year 1881, out of moneys provided by Parliament, the sum of 5,000*l.* in addition to 20,000*l.* paid in the years 1879 and 1880, and in consideration of the payment of such sums, amounting to 25,000*l.*, the Society shall discontinue to hold Agricultural shows in Kildare Street, Dublin, and shall provide lands and buildings for holding such shows elsewhere, and the Government and every department thereof shall be discharged from any further claims in respect of the removal of such shows, and providing accommodation elsewhere for the same, or in anywise incidental thereto.

9. The Agricultural shows shall be removed from Kildare Street within a year from the payment of the first instalment of 10,000*l.*, which was received by the Society on the 7th October 1879.

10. The opinion of the Librarian of the British Museum shall be taken as to any earlier editions of modern books or duplicates which in his judgment are not required for the National Library, and such books shall be re-transferred to the Society.

11. The Society shall in future provide its own staff of officers and its own printing, but the Government will authorise the Stationery Office to continue to print the proceedings and transactions of the Society, limiting them strictly to its scientific work, for a period of five years from the date of the transfer of the collections, with the view of assisting the Society to re-organise itself on an independent basis, and such printing shall be executed in as good a manner as that of the Royal Society, and 1,000 copies shall be furnished to the Society free of expense, but the Society shall be at liberty to get further copies struck off at its own expense.

12. The lecture hall, laboratory, and the necessary offices are reserved to the Society, or an equivalent will be provided.

13. The privilege of passing through Leinster Lawn and the court yard of Leinster House is reserved to members of the Society.

14. Subject to the consent of the director the collections in the Botanical Gardens and the Natural History Museum shall be available as heretofore in illustration of the papers read before the Society.

15. Members who joined the Society before the 1st day of January 1878, of whom a certified list shall be furnished by the Society to the Department annually before the 1st April, shall be allowed to borrow books from the Library, subject to regulations to be laid down by the Trustees of the Library and the Department, and shall have free admittance to the Museum at all times at which it is open to the public.

16. The National Library shall be under the superintendence of a Council of 12 Trustees, eight of whom shall be appointed by the Society and four by the Department, and the officers of the Library shall be appointed by the Council of Trustees. The Trustees to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by byelaw. And the Trustees appointed by the Society prior to the date of this agreement shall retain their seats only until other appointments shall have been made by the Society.

17. Any vacancy in the office of Trustee occasioned by death, resignation, removal, disqualification, or any other cause whatever, shall be filled up with all convenient speed by the appointment of a new Trustee by the body by whom the Trustee whose vacancy is to be filled up shall have been originally appointed.

18. In order to aid the Lords of the Committee of Council on Education in the administration of the Science and Art Museum, the Natural History Collection, and the Botanic Gardens, a Board of Visitors shall be constituted, consisting of 12 members, four to be appointed by the Lord Lieutenant, five by the Society, and three by the Royal Irish Academy. The members so to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by byelaw. And the Visitors appointed by the Society prior to the date of this agreement shall retain their seats only until other appointments have been made by the Society. A president shall be elected annually by the Board from the said 12 members. The duties of the Board of Visitors shall be to make annual reports to the Department on the condition, management, and requirements of the Museum, and to advise on points affecting the administration, and a copy of such reports shall be laid before Parliament by the Department.

19. Any vacancy on the Board of Visitors occasioned by death, resignation, removal, disqualification, or any other cause whatever, shall be filled up with all convenient speed by the appointment of a new member by the person or body by whom or which the member whose vacancy is to be filled up shall have been originally appointed.

20. The Department shall, at the request of the Society, join in a recommendation to Her Majesty to grant such a new charter or charters as in the opinion of the Society may be required by the altered circumstances and conditions of the Society.

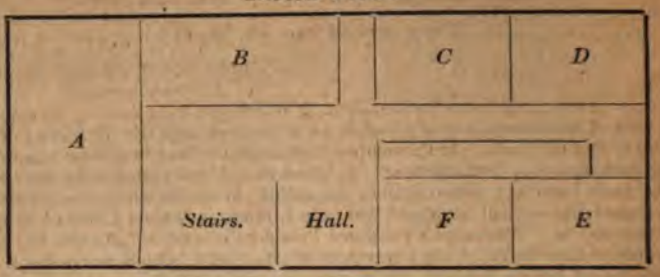
21. Nothing herein contained shall prevent the Commissioners or the Department of Science and Art, and the Society respectively, from entering into any further or other agreements not inconsistent with the provisions of the said Act either in modification of, substitution for, or addition to the provisions herein contained, or any of them, or otherwise for the purpose of giving effect to the said Act, or in furtherance of or in connexion with the same.

Signed, with the proviso that this agreement is intended and does in fact carry out the agreements of March 1877 and May 1879, and does secure to the Society all the rights secured by those documents, so far as the provisions of those agreements remain unfulfilled.

(Signed) SPENCER,
Lord President of the Council.
(Signed) LEINSTER.
President Royal Dublin Society.

13th October 1880.

GROUND FLOOR.



FIRST FLOOR.

10.—LIEUT.-COLONEL DONNELLY, R.E., to MR. R. H. WYATT.

Science and Art Department, London, S.W.,
23rd October, 1880.

SIR,

I AM directed by the Lord President of the Council to forward to you the accompanying copies of an agreement signed by his Lordship on the part of the Government, and by the Duke of Leinster on the part of the Royal Dublin Society.*

The places in which this agreement departs from that prepared by you are underlined in red ink.

The Society having passed a resolution deferring the consideration of the future accommodation of the Society till the Library was removed from Leinster House, a clause was added to section 6 to make it clear that the Government would then deal with the question in a liberal manner, giving full consideration to any development of the Society that might have taken place.

The alteration to section 8 is, as you will observe, purely formal, while that made in the third paragraph of the preamble and in section 7 are corrections of what are apparently printer's errors.

A question having been raised by the delegates of the Royal Dublin Society, as to whether the agreement in its present form did secure to the Society all those rights which were secured to them by the agreements of March, 1877, and May, 1879, and it being very desirable that some agreement should be come to before Lord Spencer left Ireland, the document was signed as you will see with a proviso.

I am, therefore, to request that you will advise my Lords and the Council of the Royal Dublin Society what steps are now necessary in order that the instrument may be finally executed.

I have, &c.
(Signed) J. F. D. DONNELLY,
Lieut.-Colonel, R.E.

* *See* enclosure to letter of 18th October, p. 21.

11.—MR. G. JOHNSTONE STONEY to MR. R. H. WYATT.

(Copy received from Mr. Wyatt.)

Royal Dublin Society, Kildare Street,
November 1880.

SIR,

AFTER the interview last June, at which you were present, between my Lords of the Committee of Council on Education, and the Delegates of the Royal Dublin Society, the accompanying minute of that interview was drawn up and signed by both parties.* In pursuance of the undertaking then given the Lord President visited Dublin last month, to decide where the division in Leinster House shall be placed after the Library is removed, but no decision was come to. Whereupon the Lord President offered to add the following words to that clause of the agreement of May 1879, which makes the appropriation of rooms liable to future revision, viz. : "and provided that a fair "and liberal consideration shall be accorded to the wants of the Society."

He also suggested that Col. Donnelly and the Delegates should then meet, and if possible conclude the formal agreement, using the draft as printed at page 16 of the 27th Report of the Department as the basis. This it was found impossible to do, as Col. Donnelly informed the Delegates that in your absence he could not introduce any words into the body of that document equivalent to the following reservation of the agreement of May 1879, viz. : "Nothing in this agreement shall affect the operation of clause I. "of the agreement of the 5th March 1877, except so far as it applies to "agriculture." But he proposed that the business might be advanced by adding and signing the rider that you will find at the end of the document (which we understand from a communication made by Col. Donnelly to a member of Council has been sent to you). To this the Delegates assented, with the proviso that the document was then to be sent to you to put into proper form, legally securing to the Society all rights under its two previous agreements.

In furtherance of this arrangement we have been hoping to receive from you the draft so referred back to you to be completed, with the amendment required by the rider, embodying in the legal instrument to be sealed the reservation of the agreement of 1879, which the Delegates asked Col. Donnelly to insert, and which he said he could not insert in your absence, viz., the following words or an equivalent to them: "Nothing in this agreement shall affect the "operation of clause I. of the agreement of the 5th March 1877, except so "far as it applies to agriculture."

This appears to the Delegates to be the only amendment in the draft as prepared by you, required in order to give effect to the rider, and they trust that the matter will receive your earliest attention.

I am, &c.
(Signed) G. JOHNSTONE STONEY.

12.—MR. R. H. WYATT to MR. G. JOHNSTONE STONEY.

SCIENCE AND ART DEPARTMENT and ROYAL DUBLIN SOCIETY.

DEAR SIR,

28, Parliament Street, S.W., 6th December 1880.

As I am acting on behalf of both parties, I was desirous of hearing from you as well as from the Science and Art Department before revising the draft agreement to carry out the arrangements come to in Dublin in October last.

As soon after the receipt of your letter (merely dated "November," but received on the 28th ultimo) as my engagements would permit, I went carefully through the document submitted to me, and I have no hesitation in saying that, in my opinion, the new agreement does carry out the agreements of March 1877 and May 1879 as agreed to be modified, and that it does not prejudicially affect the interests of the Society under clause 1 of the agreement of March 1877, because that clause, as agreed to be modified, is repeated

* For enclosure, *see* p. 16.

almost word for word in clause 2 of the new agreement, and as the agreement of 1877 is to be annulled (see clause 1 of new agreement) it would be inconsistent to say that one of its provisions should be kept alive, and particularly as that clause has already been altered by agreement, and in one important particular at the instance of the Society, viz. :—It has been agreed to leave out the words "as in the judgment of the Government."

Now, if I were to insert the proviso suggested in your last letter, and it was held to be operative, the Government would be the sole judges as to what would be "sufficient accommodation." This would clearly be wrong, and contrary to the intentions of all parties.

I see no objection to the addition made to clause 6 in the draft signed by Lord Spencer and the Duke of Leinster, and on hearing that the Royal Dublin Society waive your suggested proviso (the Science and Art Department having no further suggestions to make) I will at once get the agreement engrossed in duplicate for execution by the respective parties.

I am, &c.
(Signed) R. H. Wyatt.

13.—Mr. G. Johnstone Stoney to Mr. R. H. Wyatt.

(Copy received from Mr. Wyatt.)

Royal Dublin Society, Kildare Street,
My Dear Sir, 31st December 1880.

The Council of the Royal Dublin Society, feeling that they were not warranted in undertaking the responsibility of finally accepting the agreement as proposed by you without an opinion thereon of their counsel, directed their solicitor, Mr. Whitney, to submit your draft to counsel, and have desired Mr. Whitney to send you the opinion thereon with the least possible delay.

I am, &c.
(Signed) G. Johnstone Stoney,
Hon. Sec.

14.—Mr. B. Whitney to Mr. R. H. Wyatt.

(Copy received from Mr. Wyatt.)

36, Dawson Street, Dublin,
Dear Sir, 3rd January 1881.

The Council of the Royal Dublin Society having instructed me to submit to counsel the draft agreement as proposed by you for carrying out the arrangements come to between the Government and the Society in 1877 and 1879, and your letter of the 6th ult., enclosing same to the Delegates, I submitted these documents to counsel with the correspondence relating to them.

I enclose you a copy of the queries submitted to counsel with his opinion and copy of the draft agreement,* showing in violet ink the manner in which counsel proposes it shall be amended by you, so as to give effect to the agreements come to.

I trust you will now adopt this agreement as settled by counsel, and have the matter concluded as expeditiously as possible.

I am, &c.
(Signed) B. Whitney.

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* Par. 6, a copy of which appears on the next page, alone differs from the agreement as printed at p. 22. The difference is indicated by italics, which show the alteration made by counsel. The underlined portion of italics indicates the alteration made by the counsel of the Department, the remainder of the italics that made by the counsel of the Royal Dublin Society.

ENCLOSURE.

CASE OF OPINION of COUNSEL on CASE submitted to him on behalf of the ROYAL DUBLIN SOCIETY.

(Copy received from Mr. Wyatt.)

1. Whether the draft agreement as presented to the Society by Mr. Wyatt does in fact preserve to the Society the right reserved to it by the reservation clause in the agreement of 1879, viz. :—

"Nothing in this agreement shall affect the operation of clause 1 of the agreement of the 5th March 1877, except so far as it applies to agriculture."

2. If not, counsel is requested to suggest how that right is to be secured to the Society.

1. In my opinion the draft agreement as presented to the Society by Mr. Wyatt does not preserve to the Society the right sought to be reserved by the proviso in the 5th clause of the agreement of the 27th May 1879, and if the agreement were executed in the form in which it now stands, this right would, in my opinion, be annihilated. From the first the Society has contended that upon the true construction of the 1st clause of the agreement of the 5th March 1877, the accommodation in Leinster House ultimately appropriated to the Society shall be held by it free from the interference of any Government department or other body, and that the rooms allotted shall be so separated from the rest of the building as to ensure the complete independence of the Society. The only intelligible construction, so far as I can see, that can be put on the proviso at the end of clause 5 of the agrement of the 27th May 1879, is, that notwithstanding that the 3rd and 4th clauses of this agreement appeared to show that the accommodation then allotted did not give the Society exclusive rights of occupation, yet the Society did not waive its right to have ultimately such an appropriation of rooms as would give it the independent position it always claimed.

It is true that in the draft agreement now furnished it is provided by the 2nd clause that the conditions of occupation shall be the same as those accorded to the learned societies in Burlington House, but as the provisions of the 3rd and 4th clauses show that the Society at present has not exclusive rights of occupation in respect of the accommodation allotted to it, any person interpreting the whole agreement would, in my opinion, be coerced to come to the conclusion that a right of exclusive occupation could not be one of the conditions of occupation referred to in the 2nd clause.

2. In my opinion the right claimed by the Society will be preserved by the addition to the 6th clause of a proviso such as I have drafted. Of course it would be much more satisfactory that the claim of the Society should be recognised and defined by the agreement, but as I understand that the Department of Science and Art will not consent to this, I have drawn the proviso in such language as will leave the interpretation of the clause as to the conditions of occupation an open question.

I have settled the draft agreement on behalf of the Society in violet ink.

(Signed) E. T. BEWLEY.

40, Fitzwilliam Place,
December 21st, 1880.

SIXTH PARAGRAPH referred to above, and also in note on preceding page.

The appropriation of rooms shall be liable to revision by the Lords of the Committee of Council on Education when the new Science and Art Museum is built, provided that the Society shall not receive less accommodation by such new arrangement than that provided, or agreed to be provided, by the several clauses herein-before contained; *and that a fair and liberal consideration shall be accorded to the wants of the Society; and provided also that the right of the Society to have and enjoy ultimately the accommodation appropriated to it in Leinster House upon the same conditions of occupation as those accorded to the learned societies in Burlington House shall not be prejudiced or affected by the provisions of the 3rd and 4th clauses herein-before contained.*

16.—Mr. R. H. Wyatt to Mr. G. Johnstone Stoney.

(Copy received from Mr. Wyatt.)

Science and Art Department and Royal Dublin Society.

28, Parliament Street, Westminster, S.W.,
3rd January 1881.

Dear Sir,

I sincerely must express my surprise at the contents of your letter of the 31st ultimo received on Saturday, as I have assumed that in settling the pending agreement I was acting in the character of an arbitrator, and in your letter of November last you say (after describing what had taken place in Dublin when the Lord President was there):—"To this (the signing of the "agreement) the Delegates assented, with the proviso that the document was "then to be sent to you to put into proper form, legally securing to the "Society all rights under its two previous agreements."

Having also heard from the Science and Art Department that the matter was left in my hands, I gave the subject my best attention, and sent you and the Department my opinion on the 9th ultimo. Surely the Council must have overlooked these facts when they decided to take another legal opinion upon the draft so settled by me on behalf of both parties, and I must respectfully add that I shall not feel bound to act upon any opinion suggesting any departure from the above arrangement.

Yours, &c.
(Signed) R. H. Wyatt.

17.—Mr. G. Johnstone Stoney to Mr. R. H. Wyatt.

(Copy received from Mr. Wyatt.)

Royal Dublin Society, Kildare Street,
Sir, 5th January 1881.

The Delegates regret extremely that there should be any misconception as to the relation in which you stand to the Society, but you will see from the enclosed letter of the 18th October* last, forwarded with the draft and rider to Colonel Donnelly, that there was no question at any time of your acting as "arbitrator," and that "the document to be sealed and perfected was to be settled by lawyers in accordance with the rider."

You will, we trust, however, on reference to the case and opinion (which you have no doubt before this received) find that there will be no difficulty in your adopting the amendment recommended by counsel.

I am, &c.
(Signed) G. Johnstone Stoney,
Honorary Secretary.

17.—Mr. Norman MacLeod to Mr. R. H. Wyatt.

Science and Art Department, London, S.W.,
Sir, 20th January 1881.

I am directed to inform you that the Lords of the Committee of Council on Education have had under their consideration your recent letters on the subject of the agreement with the Royal Dublin Society.

The draft agreement prepared by you was signed by the Lord President and by the Duke of Leinster in October last, with a rider that it carried out certain objects.

It was distinctly understood at the time the agreement was so signed, that the question whether that instrument did or did not give effect to the agreements of 1877 and 1879, as far as the provisions of those agreements remained unfulfilled, was left entirely to be decided by you. I am desired by the Lord President to say that it was on this distinct understanding that he agreed to the addition to section 6 of the agreement.

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* *See* p. 20.

It is clear that it was so understood by the Delegates, for in the letter on their behalf, written by Mr. Stoney to you in November last, occur these words—"But he (Colonel Donnelly) proposed that the business might be "advanced by adding and signing the rider that you will find at the end of "the document . . . . . to this the Delegates assented, with the "proviso that the document was then to be sent to you to put into proper "form, legally securing to the Society all rights under its two previous "agreements."

When, therefore, you gave your opinion that the instrument signed by the Lord President and the Duke of Leinster did secure this, my Lords were naturally under the impression that the matter was concluded.

My Lords must express their extreme surprise that under these circumstances the Royal Dublin Society should have again re-opened the question by referring the agreement to counsel.

If, however, the Society still press the matter, my Lords, although they believe they would be justified in refusing to prolong negotiations, will make no objection to the addition of the words suggested by Mr. Bewley if you concur in his opinion that the words he proposes to add to the agreement "will leave the interpretation of the clause as to the conditions of occupation "an open question." My Lords are ready to do this from their deep anxiety to conclude this matter.

My Lords observe that Mr. Bewley, far from confining himself to the questions submitted to him, states the contention of the Society as to the proper construction to be placed on an agreement signed by it in 1877, and assumes, in the face of a subsequent agreement, that this view is to be maintained now.

My Lords deem it necessary to call attention to this opinion, so as to prevent, in the event of your accepting the words suggested by Mr. Bewley, it being assumed at any future time that my Lords in any way accept his opinion, or are bound by it.

It must also be clearly understood that my Lords must positively decline to consider any further alterations or modifications in the agreement signed by Lord Spencer and the Duke of Leinster.

I am, &c.
(Signed) NORMAN MACLEOD.

18.—MR. G. JOHNSTONE STONEY to MR. R. H. WYATT.

(Copy received from Messrs. Wyatt, Hoskins, and Hooker.)

Royal Dublin Society, Kildare Street,
24th January 1881.

SIR,

THE Delegates have received your letter of the 21st inst., enclosing copy of Mr. MacLeod's letter to you of the previous day, in which my Lords accept the draft agreement as settled by our counsel; and they request you to have the document perfected accordingly.

While the Delegates view the conclusion of this transaction with great satisfaction, they regret several statements made in Mr. MacLeod's letter to you, the incorrectness of which they think is abundantly shown by reference to my letters to you of the 23rd November (received by you on the 25th) and 4th January, with their enclosures; and by the circumstance that the words which have been added to clause 6 had been handed to the Council of the Society by the Lord President, before any interview between Col. Donnelly and the Delegates had been arranged, and could contain no condition arising out of that interview; they were simply consequent upon the non-fulfilment of the expectation given to the Society in the previous June. The Delegates could never have thought of making you arbitrator, after the opinion expressed in your letter of 26th April 1880, to which their attention was directed at the interview with Col. Donnelly.

I am, &c.
(Signed) G. JOHNSTONE STONEY,
Honorary Secretary.

Appendix A. MINUTES AND CORRESPONDENCE.

19.—MESSRS. WYATT, HOSKINS, and HOOKER to MR. NORMAN MACLEOD.

SCIENCE AND ART DEPARTMENT and ROYAL DUBLIN SOCIETY.

28, Parliament Street, Westminster, S.W.,
31st January 1881.

SIR,

HEREWITH we send you copy of letter we addressed to Mr. Stoney on the 26th instant, and of his reply thereto.

We are, &c.
(Signed) WYATT, HOSKINS, and HOOKER.

ENCLOSURE I.

MR. R. H. WYATT to MR. G. JOHNSTONE STONEY.

SCIENCE AND ART DEPARTMENT and ROYAL DUBLIN SOCIETY.

28, Parliament Street, Westminster, S.W.,
26th January 1881.

SIR,

I BEG leave to acknowledge the receipt of your letter of the 24th January, a copy of which shall be submitted to the Science and Art Department.

Permit me to suggest your reperusal of the letter of the Science and Art Department of the 20th January inst., as you appear to have overlooked the words in the last paragraph but three—Mr. MacLeod says :—

"If, however, the Society still press the matter, although my Lords believe they would be justified in refusing to prolong negotiations will make no objections to the addition of the words suggested by Mr. Bewley, *if you concur in his opinion, &c.*"

I must, therefore, very carefully go through the draft agreement before giving my final opinion.

I am, &c.
(Signed) R. H. WYATT.

P.S.—I should also call your attention to the wording of the last paragraph but one of that letter.

ENCLOSURE II.

MR. G. JOHNSTONE STONEY to MR. R. H. WYATT.

Royal Dublin Society, Kildare Street,
29th January 1881.

SIR,

THE Delegates, in compliance with the suggestion contained in your letter of the 26th inst., have reperused the portions of the letter of the Science and Art Department to you of the 20th instant to which you have particularly invited their attention.

They had already fully considered them, and on reperusal find only one clause calling for action on the part of the Society, viz. :—the words "If, "however, the Society still press the matter."

The Society feels constrained still to press for the clause of the agreement of May 1879, which consists of the following words, "Nothing in this agree- "ment (the agreement of 1879) shall affect the operation of clause 1 of the "agreement of the 5th March 1877, except so far as it applies to agriculture" or such an equivalent for them as has been settled by our counsel.

The Delegates trust that on your carefully going through the draft agreement as you propose you will see no objection to have it perfected as requested.

I am, &c.
(Signed) G. JOHNSTONE STONEY,
Honorary Secretary.

20.—Mr. R. H. Wyatt to Lieut.-Colonel Donnelly, R.E.

Royal Dublin Society.

28, Parliament Street, Westminster, S.W.,
April 8, 1881.

My dear Sir,

Herewith I send you the Agreement as requested, duly executed and completed.

Yours, &c.
(Signed) R. H. Wyatt.

Enclosure.

An Agreement made this 1st day of March 1881, between the Department of Science and Art incorporated by Royal Charter bearing date the 30th day of April 1864 (in this agreement referred to as the Department) and the Commissioners of Public Works in Ireland (in this agreement referred to as the Commissioners) of the one part, and the Royal Dublin Society for the promotion of Husbandry and other useful Arts and Sciences in Ireland (in this agreement called the Society), of the other part.

Whereas in consequence of representations made to Her Majesty's Government and of the recommendations contained in the report made in the year 1868 by the commission presided over by his Grace the Duke of Leinster, the Lords of the Committee of Council on Education framed a scheme, which met with the approval of Her Majesty's Government, for the purpose of augmenting and extending facilities for Science and Art instruction in Ireland.

And whereas the terms of the said scheme as far as they affected the Society were submitted to it in a letter from the Vice-President of the Committee of Council on Education to the secretaries of the Society, dated the 9th of February 1876, and with modifications received its sanction in a memorandum of provisions supplementary to the said letter, dated the 5th of March 1877.

And whereas in the Session of Parliament of 1877 the Dublin Science and Art Museum Act, 1877, was passed for the purpose of carrying into effect the arrangement come to between Her Majesty's Government and the Society, and in the 16th section of the Act it is declared, "that for the purpose of "giving effect to the objects of this Act, and generally in furtherance of or "in connexion with the same, it shall be lawful for the Commissioners of "Public Works in Ireland, or the Department and the Society respectively, "to enter into all or any agreements, contracts, and arrangements (not "inconsistent with the provisions of this Act) which they may think fit, and "to do all acts, matters, and things necessary to carry the same into effect; "and every such agreement, contract, and arrangement shall be of the same "force and effect as if the same had been contained in this Act."

And whereas some of the objects and provisions of the said Act have been carried into effect.

Now these presents witness that in pursuance of the powers so conferred on the parties hereto it is agreed as follows:—

1. The memorandum of agreement dated the 5th of March 1877, and signed by the Right Hon. William Henry Smith (then Secretary to the Treasury) and George Johnstone Stoney, Secretary to the Royal Dublin Society, shall, so far as the provisions thereof remain unperformed, but without prejudice to anything done in pursuance thereof, be and the same is hereby annulled and superseded.

2. The Society shall have such accommodation in Leinster House free of rent and taxes as is sufficient for the functions of the Society still remaining to it in Science and Agriculture, provided that the office accommodation for Agriculture be the same with and no greater than such as would be necessary for the Society's functions in Science, and provided that if hereafter any amalgamation shall take place between any section of the Royal Dublin Society and another society, such amalgamation shall

dix A. not entitle the other Society to any rights of occupation in Leinster House unless a special sanction be obtained from the Government. The conditions of occupation shall be the same as those accorded to the Learned Societies in Burlington House.

3. The Society shall have the following accommodation in Leinster House, viz., the four rooms on the ground floor marked A, B, C, and E on the subjoined plan, and one room on the first floor marked 4, and suitable accommodation in the basement for a servant and stores, and the Trustees of the National Library and the Visitors of the Museum shall have the right to hold their meetings in one of the said rooms on the ground floor, marked B and C on the said plan hereto annexed.

4. The Society shall have the use, but not the exclusive use, of the entrance hall and passages to these rooms, not only for the purposes of access to their rooms, but to place therein the stairway and other works of Art reserved to the Society by section 4 of the Dublin Science and Art Museum Act, 1877, and reasonable accommodation for hats and coats in the hall shall be provided by the Department. Subject to these requirements of the Society, the said space shall be available for the purposes of the Museum of Science and Art.

5. When the Library is removed from Leinster House, suitable apartments therein shall be allocated to a resident officer of the Society. In the meantime provision shall be made by the Department for the ordinary cleaning of the Society's rooms in Leinster House.

6. The appropriation of rooms shall be liable to revision by the Lords of the Committee of Council on Education when the new Science and Art Museum is built, provided that the Society shall not receive less accommodation by such new arrangement than that provided, or agreed to be provided, by the several clauses herein-before contained; and that a fair and liberal consideration shall be accorded to the wants of the Society, and provided also that the right of the Society to have and enjoy ultimately the accommodation appropriated to it in Leinster House upon the same conditions of occupation as those accorded to the Learned Societies in Burlington House, shall not be prejudiced or affected by the provisions of the third and fourth clauses herein-before contained.

7. The Society shall afford full and free access to the public at all reasonable times to the scientific serials and to the transactions and other publications of other Learned Societies reserved to them by the 4th section of the Dublin Science and Art Museum Act, 1877.

8. The Commissioners shall pay to the Society in the year 1881 out of moneys provided by Parliament the sum of 5,000*l.* in addition to 20,000*l.* paid in the years 1879 and 1880, and in consideration of the payment of such sums amounting to 25,000*l.* the Society shall discontinue to hold agricultural shows in Kildare Street, Dublin, and shall provide lands and buildings for holding such shows elsewhere, and the Government and every department thereof shall be discharged from any further claims in respect of the removal of such shows and providing accommodation elsewhere for the same, or in anywise incidental thereto.

9. The opinion of the Librarian of the British Museum shall be taken as to any earlier editions of modern books or duplicates which in his judgment are not required for the National Library, and such books shall be re-transferred to the Society.

10. The Society shall in future provide its own staff of officers and its own printing, but the Government will authorise the Stationery Office to continue to print the proceedings and transactions of the Society, limiting them strictly to its scientific work, for a period of five years from the date of the transfer of the collections, with the view of assisting the Society to re-organise itself on an independent basis, and such printing shall be executed in as good a manner as that of the Royal Society, and 1,000 copies shall be furnished to the Society free of expense, but the Society shall be at liberty to get further copies struck off at its own expense.

11. The lecture hall, laboratory, and the necessary offices are reserved to the Society, or an equivalent will be provided.

12. The privilege of passing through Leinster Lawn and the courtyard of Leinster House is reserved to members of the Society.

13. Subject to the consent of the Director the collections in the Botanical Gardens and the Natural History Museum shall be available as heretofore in illustration of the papers read before the Society.

14. Members who joined the Society before the 1st of January 1878, of whom a certified list shall be furnished by the Society to the Department annually before the 1st of April, shall be allowed to borrow books from the Library, subject to regulations to be laid down by the Trustees of the Library and the Department, and shall have free admittance to the Museum at all times at which it is open to the public.

15. The National Library shall be under the superintendence of a Council of twelve Trustees, eight of whom shall be appointed by the Society, and four by the Department, and the officers of the Library shall be appointed by the Council of Trustees. The Trustees to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by byelaw. And the Trustees appointed by the Society prior to the date of this agreement shall retain their seats only until other appointments shall have been made by the Society.

16. Any vacancy in the office of Trustee occasioned by death, resignation, removal, disqualification, or any other cause whatever, shall be filled up with all convenient speed by the appointment of a new Trustee by the body by whom the Trustee whose vacancy is to be filled up shall have been originally appointed.

17. In order to aid the Lords of the Committee of Council on Education in the administration of the Science and Art Museum, the Natural History Collection, and the Botanic Gardens, a Board of Visitors shall be constituted, consisting of twelve members, four to be appointed by the Lord Lieutenant, five by the Society, and three by the Royal Irish Academy. The members so to be appointed by the Society shall be appointed in such manner and shall hold office for such term as the Society shall from time to time determine by byelaw. And the Visitors appointed by the Society prior to the date of this agreement shall retain their seats only until other appointments shall have been made by the Society. A president shall be elected annually by the Board from the said twelve members. The duties of the Board of Visitors shall be to make annual reports to the Department on the condition, management, and requirements of the Museum, and to advise on points affecting the administration, and a copy of such reports shall be laid before Parliament by the Department.

18. Any vacancy on the Board of Visitors occasioned by death, resignation, removal, disqualification, or any other cause whatever, shall be filled up with all convenient speed by the appointment of a new member by the person or body by whom or which the member whose vacancy is to be filled up shall have been originally appointed.

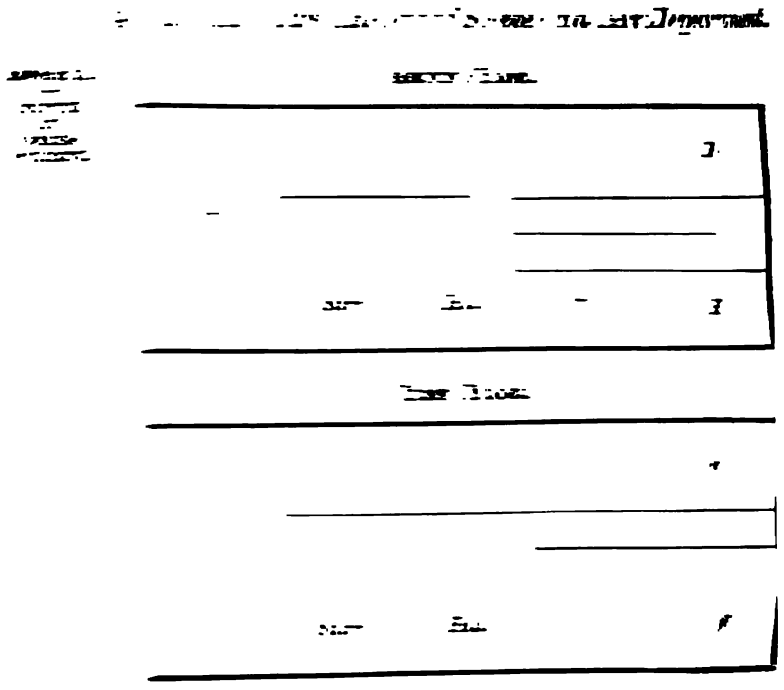
19. The Department shall at the request of the Society join in a recommendation to Her Majesty to grant such a new charter or charters as in the opinion of the Society may be required by the altered circumstances and conditions of the Society.

20. Nothing herein contained shall prevent the Commissioners or the Department of Science and Art and the Society respectively from entering into any further or other agreements not inconsistent with the provisions of the said Act, either in modification of, substitution for, or addition to the provisions herein contained, or any of them, or otherwise for the purpose of giving effect to the said Act, or in furtherance of or in connexion with the same.

Given under the respective seals of the several parties hereto the day and year first above written.

Sealed by order of the Council of the Royal Dublin Society.

(Signed) LEINSTER.
G. JOHNSTONE STONEY.
CHARLES KELLY.



CORRESPONDENCE relating to DRAWINGS for proposed MUSEUM BUILDING at DUBLIN, to the transfer of certain WORKS of ART to the ROYAL DUBLIN SOCIETY, and to MEETING of VISITORS.

1.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department, London, S.W.,
30th November 1880.

SIR,

I AM directed to transmit for your information the enclosed copy of a memorandum which has been sent by direction of the Lord President to Mr. Vernon, Lord Pembroke's agent, for distribution amongst the Merrion Square tenants.

I am to request that you will take the necessary steps to enable the tenants to see the drawings in question.

I am, &c.
(Signed) NORMAN MACLEOD.

ENCLOSURE.

(MEMORANDUM.)

The Science and Art Department had drawings prepared some time ago with a view of showing what kind of effect might be produced if a handsome building were built across the Merrion Square end of Leinster Lawn.

These drawings will not, necessarily, be adopted, should this site ultimately be chosen, but it is proposed that architects shall be invited to submit plans for competition in Dublin.

The Lords of the Committee of Council are anxious to show these drawings, privately, to Lord Pembroke's tenants, in order that they may fully understand the proposal. Their Lordships would not press for a site which is distasteful to the inhabitants of Dublin, and especially to those who, like Lord Pembroke's tenants, have a distinct interest in the decision of this question.

My Lords would be glad to receive an expression of opinion from Lord Pembroke's tenants after they have seen the drawings, which will be on view at Dr. Steele's rooms at Leinster House any day in the week, commencing 6th December, between 11 and 5 o'clock.

Education Department, Whitehall,
24th November 1880.

2.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM OF SCIENCE AND ART DUBLIN.

Science and Art Department, London, S.W.,
22nd December 1880.

SIR,

WITH reference to the list of drawings, &c. handed in by the Council of the Royal Dublin Society to the Lord President when in Dublin in October last, with the request that such as were not required for the School of Art might be transferred to the Society, I am directed by the Lords of the Committee of Council on Education to inform you that having considered Mr. Poynter's report on the subject they authorise you to hand over those named in the accompanying list.

I am to request that you will inform the Council of the Society, and express their Lordships' regret that they do not feel themselves in a position to comply with the request of the Society in its entirety.

I am, &c.
(Signed) NORMAN MACLEOD.

Appendix A.

MINUTES AND CORRESPONDENCE.

ENCLOSURE.

Cymbeline, by Barry.
Embarkation of George IV. at Kingstown.
Ino and Bacchus, by Foley (plaster cast).
Scene on Rhine (water-colours), No. 6. B.
Passy della Bantutto del Ormoto, by Canalletti (water-colours).
Christ in the Jordan, by Guerano. A copy (oils).
Picture in Relief, by De Grey. Monochrome.
Descent from the Cross (copy, oils).
Portrait of a Lady reading, by Chinnery (oils).
Lady of Sir John Lyster, by Northcote (oils).
Portrait of Henrietta Maria (oils).
Portrait in oils, gentleman reading.

3.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department, London, S.W.,
24th December 1880.

SIR,

I AM directed to inform you that Mr. M. Brooks, M.P., has applied for the loan of the drawings, which have been prepared to show the effect of erecting a Museum on Leinster Lawn, for the purpose of submitting them to the Town Council of the city of Dublin. Mr. Brooks has been informed that these drawings are with you, and I am to request that you will transmit them to him as soon as you hear from him where he desires to have them sent.

I am, &c.
(Signed) NORMAN MACLEOD.

4.—MR. G. F. DUNCOMBE to the DIRECTOR, SCIENCE AND ART MUSEUM, DUBLIN.

Science and Art Department, London, S.W.,
19th February 1881.

SIR,

REFERRING to Lord Sandon's letter of the 9th February 1876, and the appointment of Visitors which has taken place in accordance therewith, I am directed to inform you that the Lords of the Committee of Council on Education consider that it would be advisable no longer to defer calling the Visitors together as proposed in paragraph 12 of the before-mentioned letter; though the building of the Science and Art Museum is, my Lords regret, still uncommenced.

But they believe that they may nevertheless receive valuable suggestions from the Visitors with regard to the Departments as they at present exist.

My Lords therefore request that you will call a meeting of these gentlemen and lay before them your last annual report to this Department, and request them to favour my Lords with any observations they may desire to make on the condition, management, and requirements of the several departments under your direction, after having visited and inspected them.

I am, &c.
(Signed) G. F. DUNCOMBE.

5.—DR. STEELE to the SECRETARY, SCIENCE AND ART DEPARTMENT.

Science and Art Museum, Dublin, Leinster House,
23rd April 1881.

SIR,

I BEG leave to transmit herewith, for the information of my Lords, the Report of the Visitors of the Science and Art Museum, Dublin, prepared in accordance with the terms of Lord Sandon's letter of 9th February 1876.

I am, &c.
(Signed) W. E. STEELE,
Director.

ENCLOSURE.

FIRST REPORT of the BOARD OF VISITORS of the SCIENCE AND ART MUSEUM, NATURAL HISTORY COLLECTIONS, and BOTANIC GARDENS, DUBLIN.

To the Science and Art Department of the Committee on Education of Her Majesty's most Honourable Privy Council.

Present Visitors:—His Grace the Duke of Leinster, P. C.; the Earl of Rosse, D.C.L., F.R.S.; Viscount Powerscourt, D.L., K.P., M.R.I.A.; Lord Ardilaun, D.L.; Rev. John H. Jellett, D.D., Provost of Trinity College, Dublin; Sir Robert Kane, M.D., LL.D., F.R.S., M.R.I.A.; Sir Charles Lanyon; Sir Samuel Fergusson, LL.D., Q.C.; Professor Reynolds, M.D., F.R.S.; Professor MacAlister, M.D.; Samuel Frederick Adair, Esq., J.P.; Charles Unlacke Townshend, Esq.

1. In laying this, our First Report, before the Department of Science and Art, we desire in the first place to state our view of the duties assigned to us. These duties are to make annual reports to the Science and Art Department, to be laid before Parliament, on the condition, management, and requirements of the Museum, and to advise on points affecting the administration. Of these, the latter appears to us to be the larger and more important. The preparation of an annual report would need only a small number of meetings at a particular time of year, and when the report was completed the duties of the visitors might be supposed to have terminated for that year. But the duty of giving advice on points affecting the administration, if the advice is to have real value, will require a much closer attendance. Points of administration may and will arise, requiring to be dealt with immediately; if the consideration of them by the Department be deferred till the time of the next annual report the administration will suffer; if it be not deferred, questions of importance to the institution will be decided without giving to the Visitors opportunities of expressing their opinion upon them. This, in either case, would materially diminish the utility of the office of Visitor. We propose, therefore, to meet frequently during the year, and we think we ought to be allowed opportunities of communicating with the Department on the subject of any important change before it is decided upon. We have accordingly resolved to meet at least once every month from November to June, and as much oftener as may appear desirable, and to have regular minutes kept of our proceedings.

2. We were first summoned to meet on the 4th day of March last, and since that date we have had several meetings, at the first of which His Grace the Duke of Leinster accepted the office of President of the Board for the ensuing year.

3. We have carefully inspected the existing Museum of Natural History, the Botanic Gardens, and the entire premises adjacent to Leinster House.

4. As to the condition of the Departments, we, on the present occasion, deem it unnecessary to report thereon, because we find they have been reported on for the last year in Dr. Steele's letter to the Department of the 28th of January last, to which are annexed reports from the Director of the Natural History Museum, and from the Scientific Superintendent, and the Curator of the Botanic Gardens; we therefore confine this report to the more important requirements of the several Departments. We submit that the Visitors' future annual reports to be laid before Parliament, as to the condition and requirements of the several Departments, should be accompanied by reports from the acting heads of these Departments.

5. The chief requirements of the Departments noted in the course of our inspection are set forth in the sub-heads following:—

a. *The Science and Art Museum.*—This Museum, although so urgently required and pressed for for years passed, can at present be hardly said to exist. The only space available for exhibiting numerous rare and valuable articles in possession, and those which are being constantly acquired, and which have been and may be deposited on loan, consists of a narrow curved passage, 135 feet long, by 13 feet wide, utterly unsuited to the purpose. This passage is very damp in winter, and is the only means of ingress and

egress for the public to and from the Kildare Street side of the Natural History Museum. In the centre of this passage are upright cases, in which the Art and Industrial specimens are exhibited. The contents of these cases are periodically changed, so that the public may occasionally see the articles purchased for their benefit, whilst those which are not exhibited are necessarily stowed away unclassified in various places to which the public have no access. We are informed that numerous offers of valuable articles on loan for exhibition have been received, but very few of these could be accepted owing to the want of space for their display, and adequate provision or their safe custody.

b. The Natural History Collections.—The present building is much too small, and is greatly overcrowded, while there are specimens in store sufficient to occupy nearly as much more space as at present available. The deficient accommodation prevents satisfactory classification, and it has been found necessary to arrange the objects with a view rather to the economy of space than with regard to the proper sequences of the specimens. If the present building be continued as a museum, steps should be taken to improve the lighting, as the specimens in the cases under the first gallery are so imperfectly lighted as to be scarcely visible. It is suggested that the subject of lighting be referred to the architect of the Board of Works for his advice as to the best mode of attaining the end in view, and on his report the Visitors will be ready to consider the plan that may be proposed for adoption. The gas lighting of the Museum at night is extremely objectionable; besides its costliness, the heat emitted by the very large number of gas burners used, and the accumulation of corrosive combustion-products, render the upper gallery almost useless for the display of any but mineral specimens, and practically inaccessible to the public. We further suggest that comparative experiments should be made on the effects and relative cost of lighting the Museum during the evening by means of well constructed gas sun lights, and by judiciously disposed electric lamps, as either of these modes of lighting would appear to be preferable to the existing system.

c. The Botanic Gardens, Glasnevin.—A new building is required for the accommodation of a reference herbarium and museum, and of a library of books on systematic and horticultural botany, as well as proper offices for the Curator. The present museum and offices to be removed or altered. Funds for the support of the library and herbarium to be provided. Two additions to the houses open to the public are required, one to contain the fine collection of succulent plants, and the other to hold the temperate and tropical ferns. In the propagating department a long span-roofed brick pit and a span-roofed house for wintering bedding plants are required; this last to replace a temporary tent which has been in use for some time, but is now past repairing. A new palm house must be erected before long to replace the present unsuitable structure. New sheds at the back of the curvilinear range, for potting plants and storing soils, are absolutely necesssary; a potting shed in the nursery is also desirable, where at present no such accommodation exists. The potting shed now in the yard is quite unsuited for its purpose, and if retained would require considerable alteration. It is desirable that a proper workshop should be constructed for the Board of Works; the work required is at present done in one of the potting sheds, to the great inconvenience of the officials of the garden. Under the head of other improvements may be enumerated, building a porch to the orchid house, re-adjusting the cross-trees in the central house of the curvilinear range, and substituting slate or stone stages for the present wooden ones in the green-house and palm-house. Suitable premises are also greatly needed in order to afford the scientific superintendent and the curator of the gardens accommodation to efficiently perform their work, those existing at present being quite insufficient and inapplicable.

We understand that so long ago as the year 1867 a sum of 4,000*l.* was voted by Parliament for erecting a suitable museum at the Gardens, instead of the existing frail and temporary one, but that sum was never expended, and no adequate reason has been assigned for the neglect of the provision made by Parliament for the public advantage.

We cannot too strongly press on Her Majesty's Government the necessity which exists for many of the matters above stated being at once proceeded with and supplied in order to save the destruction of much valuable property, and to utilise for the benefit of the public many extremely interesting and instructive specimens, which owing to want of suitable premises for their exhibition are now unseen.

4. Leinster Lawn, being more or less connected with the Botanic Garden, we do not consider that we exceed the limits of our duties by calling attention to the necessity of proper means being provided for preserving, during the winter, the plants used for furnishing the beds of the lawn during the summer months.

The small green-house adjoining the School of Art erected some years ago is, both as regards its aspect and the absence of proper staging for the plants, ill-adapted for the purpose. We therefore recommend that it be removed to the premises at Clare Lane, in every respect a suitable site. The green-house, when removed, should be provided with a proper heating apparatus, and with the necessary staging. It would greatly facilitate the work of the head gardener of the lawn, and materially contribute to the protection of that part of the premises, if a suitable gardener's lodge were erected on that side.

6. We feel that we cannot too strongly press on Her Majesty's Government the importance of proceeding, as expeditiously as possible, to provide suitable premises for the National Library, to extend and enlarge the present Natural History Museum, and to build the new Science and Art Museum, the augmenting and extending of which appear to have been the chief consideration offered by Lord Sandon's letter of the 9th February 1876, and which induced the Royal Dublin Society and the Royal Irish Academy to enter into the arrangements come to by each with the Government.

7. In inviting the Government to proceed expeditiously with the works referred to in the last paragraph, we urge the advisability of having a comprehensive plan immediately prepared to fully embrace all the objects contemplated by Lord Sandon's letter, and by the Science and Art Museum, Act, 1876, so that the large space of ground now in the possession of the Commissioners of Public Works, and which lately formed the agricultural premises of the Royal Dublin Society, may be immediately utilised.

8. The Visitors desire to express their readiness to examine any plans that may be laid before them, and to aid Her Majesty's Government in any matter of detail connected with the Departments.

(Signed on behalf of the Board of Visitors) LEINSTER,
April 20, 1881. President.

6.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department, London, S.W.,
27th May 1881.

SIR,

I AM directed to request that you will inform the Board of Visitors of the Dublin Museum of Science and Art that the Lords of the Committee of Council on Education have had their report, dated 20th April 1881, under consideration.

Their Lordships desire that you will call the attention of the Visitors to the following paragraph in it, which seems to have been written under a misapprehension of the facts of the case:—

> "We understand that so long ago as the year 1867, a sum of 4,000*l.* was voted by Parliament for erecting a suitable museum at the Gardens, instead of the existing frail and temporary one, but that sum was never expended, and no adequate reason has been assigned for the neglect of the provision made by Parliament for the public advantage."

It will be seen on reference to the Estimates for the years 1866–67, 1867–68, and 1868–69, that of the sum of 9,000*l.*, which it was originally proposed to expend on certain "special objects," one of which was the Museum of Botany, only 6,000*l.* was taken in the Estimates and voted. The other

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objects contemplated were carried out. But, in accordance with the recommendation of Lord Kildare's Commission (§ 12, p. xxxvii.), the erection of a new museum in the Botanic Gardens was not proceeded with.

My Lords desire to take this opportunity of commenting on some other portions of the Report. Although they would not desire to limit the Board of Visitors too closely as to the time and the number of their meetings it should be clearly understood that the Visitors are not to take part in the direct administration of the Museum, or other business placed under the Director. For this the Department of Science and Art is solely and directly responsible. Their Lordships will, however, gladly avail themselves of the assistance of the Visitors, and will doubtless from time to time as occasion arises, ask them to advise them on points affecting the administration of the Museum. If this advice were to be extended to matters of administration (independently of a reference from their Lordships) confusion and difficulty would arise as to the direct responsibility of the Department.

Their Lordships request that in conveying to the Visitors the expression of their thanks for this their first report on the Museum and Gardens, you will state that they considered it right to make these comments in order to avoid the possibility of future misunderstanding.

I am, &c.

(Signed) NORMAN MACLEOD.

CORRESPONDENCE relating to the ADMINISTRATION of the NATIONAL LIBRARY OF IRELAND.

1.—LIEUT.-COLONEL DONNELLY, R.E., to the DIRECTOR OF THE MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department,
14th May 1880.

SIR,

In reply to your letter of the 5th instant I am directed by the Lords of the Committee of Council on Education to request that you will inform the Trustees of the National Library of Ireland that their Lordships will be prepared to consider any modification in the rules for attendants, messengers, &c., which the Trustees may think advisable. Until such modifications have, however, been submitted to my Lords, with the reasons for their adoption, and have been sanctioned by them, the present rules must remain in force.

I am, &c.
(Signed) J. F. D. DONNELLY,
Lieut.-Colonel R.E.

2.—DR. STEELE to the SECRETARY, SCIENCE AND ART DEPARTMENT.

NATIONAL LIBRARY OF IRELAND.

SIR,

Science and Art Museum, Dublin, Leinster House,
7th July 1880.

I BEG leave to enclose copy of a *statement* agreed to by the Council of Trustees of the above-named Library, with reference to the rules adopted by my Lords affecting the attendants and other persons in this establishment who are in receipt of hourly payments.

It may not be inadvisable to review the circumstances which have occurred as regards the rules in question.

At the meeting of the Council of Trustees of the National Library of Ireland held on the 1st April 1879, the rules referred to were first brought under their notice by one of their members; when a resolution was passed, which I duly communicated to the Science and Art Department by letter of the 3rd April 1879, to which I received Colonel Donnelly's semi-official reply of the 18th of the same month, and to which I beg especially to refer.

On the 3rd of June 1879 the Trustees appointed a sub-committee consisting of Dr. Stoney, Dr. Ingram, and Dr. Ball to consider and report on the rules in question, and having done so, their report was taken into consideration at the meeting held on the 4th November last, previous to which, with the object, if possible, of inducing the Trustees to meet the views and wishes of the Department, of whose opinion on the subject I was made aware, I addressed to each of the Trustees the following letter, viz.:—

"In accordance with the wish of the Library Trustees I have had the accompanying copy of the rules affecting the library attendants, as well as other servants in receipt of hourly payments, as altered by the sub-committee, prepared, upon which I would take the liberty of offering a few remarks.

"It may be desirable to bear in mind that the rules in question are the same as those in force at South Kensington, modified so as to suit the circumstances of the several institutions established here: which rules, both in their original and modified shape, have been formally approved by the Lords of the Committee of Council on Education.

"If the Library were an isolated institution, it would, no doubt, follow that the staff of attendants would be appointed by and be subject to the immediate control of the Library Trustees, but as by the arrangements adopted here the servants are, in a certain sense, common to the several institutions, and are liable to be changed from one to another, the Government have placed them all more immediately under the control of the Director of the Science and

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Art Museum—an arrangement which is clearly indicated in the following paragraph of the letter of the Science and Art Department, dated the 20th January last—to which the Trustees have agreed, viz.:—

"The Library is not an isolated or separate institution, but one branch of a large establishment. It has a special staff for its special Technical Library purposes. But all such work as watching, cleaning, warming, &c. is performed by the general staff, for which you (the Director) are responsible."

"According to the second of the printed rules 'the attendants are employed 'primarily in the general duties of the Museum and Library, especially in '*the cleaning* and arrangement of objects and books'.—consequently the attendants in the Library and in the Museum, in the capacity of cleaners, are under the immediate authority of the Director, who, from his acquaintance with the fitness and capacity of such servants, is in the position to allot any particular one to that branch of the establishment for which he is best fitted.

"Such being the arrangement as embodied in the rules in question, which, I venture to think, will be admitted to have many advantages, I would submit for the consideration of the Trustees whether any good result would be likely to follow their communicating with the Science and Art Department on the subject, thus renewing a controversy which, not long since, was happily closed.

"I cannot but think that with the ready co-operation of the several parties interested in rendering the Library as useful as possible to the public, no difficulties will arise from the operation of rules which are necessarily common to all the servants of the Science and Art Department in Dublin, who are in receipt of hourly payments."

The rules, as altered by the Committee, were, however, formally adopted; yet, as no instructions were given to me to communicate them to the Science and Art Department, the matter thus rested until the meeting of the Trustees on the 4th May last, when some surprise was expressed that the rules framed as above mentioned had not been printed; and it being evident that it was not intended that the rules so altered should remain in abeyance, I addressed the letter of the 5th May 1880 to the Department, accompanied by a copy of the altered rules.

The reply to that communication, dated 14th May 1880, was duly laid before the Council of Trustees, who referred it to the same committee which had prepared the altered rules to draw up a statement, giving their reasons for the alterations so made in the rules adopted by the Science and Art Department.

This statement, which was prepared by Dr. Stoney and Dr. Ingram, was duly submitted to the meeting of the Trustees held yesterday. *Present:* Dr. Joly, in the chair, Dr. Stoney, and Dr. Ingram, when the statement was formally adopted, and the following resolution agreed to, viz.:—

"*Resolved:* That the regulations affecting attendants in the Library in receipt of hourly payments adopted by the Council of Trustees on the 4th November 1879, not having been hitherto substituted for those previously placed in the Library, be forthwith brought into operation."

I am, &c.

(Signed) W. E. Steele,
General Director.

Enclosure.

National Library of Ireland.

Statement of the Council of Trustees of the Library for the information of the Lords of the Committee of Council on Education.

Science and Art Museum, Dublin,
Leinster House, 6th July 1880.

The "Regulations affecting Attendants in the Library in receipt of hourly payments" were adopted by the Council of Trustees on the 4th November 1879. They had been carefully prepared by a Committee of the Council, who based them upon printed rules submitted to them by Dr. Steele, modifying these in such particulars as seemed necessary to adapt them to the circumstances of this Library.

The Council of Trustees learned quite recently with surprise, that, though these had been adopted by the Trustees, in whose hands the management of the Library is vested, so long ago as November last they had not been carried out by Dr. Steele, who is for such purposes the executive officer of the Trustees.

If Dr. Steele thought that they required to be sanctioned by my Lords, the Trustees are at a loss to understand why he retained them in his hands so long without taking any steps to see that all necessary forms were complied with.

The Trustees, however, are not of opinion that such is the proper mode of proceeding under the arrangement made with the Trustees in Mr. MacLeod's letter to Dr. Steele of the 20th January 1879, in which my Lords recognise "the superintendence and management of the Library" as being in the hands of the Trustees, and "do not suppose that it will ever be necessary to "interfere with it," only reserving to themselves "the power to do so if it "should ever become necessary."

The proper course to be adopted in such a case as that of these regulations is that they should be carried into effect when adopted by the Trustees.

If my Lords find in them anything to which they think it right to object, it is provided in the above quoted letter that they will exercise their control by communications made to the Trustees.

It is accordingly not the duty of the Trustees to state their reasons for every regulation they make, but it is open to their Lordships, if they see cause, "to interfere," stating their reasons to the Trustees.

The Trustees, however, have on this occasion no objection to state their reasons, which are simply these: that the rules contained in the document submitted to them by Dr. Steele were not adapted to the circumstances of the National Library of Ireland, which, unlike the Library at South Kensington, is an institution distinct from the Museum, nor were they framed on the principle that the management of the Library is vested in the Trustees; in particular a power of removing the trained Library attendants without the consent of the Trustees was in the original document given to Dr. Steele in contradiction to the letter of the 20th January 1879, which recognises the Library as possessing a special staff for its special Library purposes, which staff is exclusively under the Trustees, in whom is vested, by Lord Sandon's letter, the power of appointment of Library officers.

(Signed) J. R. JOLY,
Chairman.

3.—Mr. T. H. BURKE to LIEUT.-COLONEL DONNELLY, R.E.

Dublin Castle,
SIR, 13th November 1880.

I AM directed by the Lord Lieutenant to acknowledge the receipt of your letter of the 26th ultimo on the subject of the vacancy on the Board of Trustees of the National Library of Ireland, caused by the death of the Rev. Dr. Russell, and I am to state for the information of the Lords of the Committee of Council on Education, that His Excellency has been pleased to nominate Mr. John T. Gilbert, M.R.I.A. to fill the vacancy in question.

I am, &c.
(Signed) T. H. BURKE.

4.—DR. STEELE to the SECRETARY, SCIENCE and ART DEPARTMENT.

NATIONAL LIBRARY OF IRELAND.

Science and Art Museum, Dublin, Leinster House,
SIR, 29th December 1880.

I BEG to transmit, for the information of my Lords, the accompanying copy of an extract from the Minutes of the Proceedings of the Trustees of the above-named Library at their last meeting.

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MINUTES AND CORRESPONDENCE.

I also enclose the Diaries of the Officers of the Library which were submitted to the Trustees on the same occasion.

I am, &c.
(Signed) W. E. STEELE.
Director.

ENCLOSURE.

NATIONAL LIBRARY OF IRELAND.

Science and Art Department,
Leinster House, Kildare Street, Dublin.

At a Meeting of the Council of Trustees of the above-named Library, held on Tuesday the 21st December 1880, His Grace the Duke of Leinster in the chair. *Read*—the following resolutions of the Library Committee of the Royal Dublin Society (passed on 15th December 1880) viz.:—

"I.—*Resolved:* That inasmuch as the Library in Leinster House is in part the National Library, and in part the Library of the Royal Dublin Society:—and as inconvenience and serious loss have occurred from the imperfect custody of the Society's Library, which is of great value; as moreover an adequate custody could not advantageously be provided by a separate staff for each Library: that accordingly the Library Trustees be requested urgently to recommend that it be made the duty of the Librarian and other Officers of the National Library to discharge the duties of their respective offices with reference to the whole Library in Leinster House so long as it includes the National Library as well as the Library of the Society.

"This matter was moved in by the Society in their letter to my Lords of the 19th of February 1878; and my Lords in their letter of the 28th of the same month informed the Society that they would consult the Library Trustees in reference to it, so far as it concerns the office of Librarian.

"So soon as the Government can carry out the directions of the Act of Parliament and remove the Public Library, the Society will be perfectly prepared to provide for the custody, &c. of their own books; but until then it appears not unreasonable that the expenses of this duty should be borne by my Lords:—inasmuch as it would be practically impossible to have a double Staff without the most obvious inconvenience.

"II.—*Resolved:* That the Library Committee having found it necessary to direct that the recent accessions to the Society's Library be placed in the Society's Reading Room, the Librarian be requested to clear the book-case as may be required.

"Whereupon it was.

"*Resolved:* That the Trustees of the National Library approve of the two Resolutions of the Library Committee of the Royal Dublin Society submitted to them this day:—And that these two Resolutions be submitted to the Science and Art Department with the foregoing approval.

(Signed) "LEINSTER,
"Chairman."

5.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM of SCIENCE AND ART, DUBLIN.

Science and Art Department, London, S.W.,
SIR, 11th January 1881.

I AM directed to acknowledge the receipt of your letter of the 29th ultimo, enclosing copy of an extract from the minutes of the last meeting of the Trustees of the National Library of Ireland.

In reply, I am to inform you that my Lords approve of the recommendation of the Trustees that the resolution of the Library Committee of the Royal Dublin Society be acceded to, namely, that the duties connected with the Society's Library in Leinster House be discharged by the Librarian and other officers of the National Library.

I am to request that you will give every facility for the resolutions of the Council of the Royal Dublin Society being carried out.

I am, &c.
(Signed) NORMAN MACLEOD.

6.—MR. G. F. DUNCOMBE to the DIRECTOR, SCIENCE AND ART MUSEUM, DUBLIN.

Science and Art Department, London, S.W.,
19th February 1881.

SIR,

ADVERTING to former correspondence and the resolutions of the Trustees of the National Library, I am directed to request that you will inform the Trustees that the Lords of the Committee of Council on Education will not object to a rule being made that the Library attendants shall not be removable by you, and that they shall be appointed by the Trustees, subject to the rules of the Civil Service Commissioners. The general rules for attendants will be altered accordingly. At the same time my Lords are of opinion that it would have been to the advantage of the Library if these attendants had been interchangeable with the other attendants employed in the Museum, which would have given a greater power of selection and promotion.

As respects purchases of books my Lords find that it was laid down in the Department's letter of the 6th August 1878, that "They authorise you to "act on the recommendations of the Trustees with reference to the purchase "of books, within the limits of the vote, without their previous sanction, as "required in the case of other purchases. As already stated, however, the "Department will not be responsible for any order involving expenditure, "unless given by you."

But my Lords must require that these recommendations of the Trustees as to purchases should be given to you authorised by the signature of the Chairman or other Trustee present at the meeting, and not by the librarian.

As respects the keeping and certifying of diaries, my Lords observe that in the letter before adverted to it was laid down that you were "also responsible "for the punctual attendance and due execution of their duties by all officers "of the Department, whether attached to the Library or to the other "branches of the establishment."

If, however, the Trustees desire that the diaries of the librarian, assistant librarian, and library clerk should only be submitted to them, my Lords have no objection to such a course, so long as the correctness of the diaries is vouched for by the Trustees.

I am, &c.,
(Signed) G. F. DUNCOMBE.

7.—DR. STEELE to the SECRETARY, SCIENCE AND ART DEPARTMENT.

NATIONAL LIBRARY OF IRELAND.

Science and Art Museum, Dublin, Leinster House,
23rd February 1881.

SIR,

I REGRET to be obliged to bring the following matter under the notice of my Lords:—

Some months ago, having found that the sun-lights in the ceilings of the reading rooms of the above-named Library required repairs, I sent to the Board of Public Works a requisition in reference thereto; and, after some verbal communications with the officials of that Board, it was decided to try the effects either of Wigham's or Sugg's burners in substitution for the sun-lights in question.

Shortly before Christmas last temporary arrangements were made for the experiments which I witnessed, and the superiority of the new burners being apparent, I quite concurred in the opinion of the Board's officer, who was present on the occasion, as to the advisability of substituting in the public

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See section 13, p. 123, 26th Report of Science and Art Department.
See last sentence but one of § 6, p. 129.

reading room for the old sunlight, three Sugg's burners; one in the centre and two at either end, with tubes through the ceiling to carry off the products of combustion.

It had never occurred to me that it was my duty to bring the matter before the Trustees; and having just referred to the letter of my Lords of the 6th August 1878 (par. 13), in which it is laid down that I am responsible to my Lords, amongst other matters, "for the police, for cleaning and watching, for "the servants, and for the internal arrangements generally," it appears to me that as part of the "*internal arrangements*" it is my duty to see that the Library is properly provided with light, as well as that it is properly "cleaned, warmed," &c., &c. (*see also* letter of 20th January 1879).

The Trustees, however, take a different view; and yesterday, at their suggestion, I offered an explanation of the circumstances connected with the works now in progress for the improvement of the light, but not being satisfied therewith they passed the following resolution, viz.:—

"*Resolved:* That a letter be written to the Commissioners of Works requesting them to inform the Trustees of the National Library by whose authority extensive works for altering the lighting of the reading rooms have been commenced without the sanction of this Board having been previously obtained, and that they be requested not to order works in future involving alterations in the Library until sanctioned by the Trustees."

Under these circumstances I should feel obliged by being informed whether I have exceeded my Lords' instructions in the matter, and whether I should be justified in transmitting to the Board of Public Works a copy of the Resolution above quoted.

I am, &c.
(Signed) W. E. STEELE,
Director.

3.—DR. STEELE to the SECRETARY, SCIENCE AND ART DEPARTMENT.

Science and Art Museum, Dublin, Leinster House,
SIR, 4th March 1881.

I BEG to transmit to you the annexed copy of a letter which I have just received from the Registrar of the Royal Dublin Society, with the names of the eight members of the Council of Trustees of the National Library of Ireland and five members of the Visitors of this Institution, who were elected by the Society on the 3rd instant.

I am, &c.,
(Signed) W. E. STEELE,
General Director.

ENCLOSURE.

MR. R. J. MOSS to DR. STEELE.

Royal Dublin Society, Kildare Street,
SIR, 4th March 1881.

I AM directed to inform you that at the stated general meeting of the Society held yesterday, eight members of the Council of Trustees of the National Library of Ireland, and five members of the Board of Visitors of the Science and Art Museum, the Natural History Collection, and the Botanic Garden, were elected as follows, viz.:—

Eight Members of the *Council of Trustees*:—Lord Talbot de Malahide; Rev. S. Haughton, M.D., F.T.C.D.; John Kells Ingram, LL.D., F.T.C.D.; Robert McDonnell, M.D., F.R.S.; Robert Stawell Ball, LL.D., F.R.S.; J. Emerson Reynolds, M.D., F.R.S.; George Johnstone Stoney, D.Sc., F.R.S.; and Edward Dowden, LL.D.

Five Members of the *Board of Visitors*:—Samuel Frederick Adair; Viscount Powerscourt, K.P.; Charles Uniacke Townshend; J. Emerson Reynolds, M.D., F.R.S; and Alexander Macalister, M.D.

I am, &c.,
(Signed) RICHARD J. MOSS,
Registrar.

9.—Mr. G. F. Duncombe to the Director, Museum of Science and Art, Dublin.

Science and Art Department, London, S.W.,
12th March 1881.

Sir,

With reference to your letter of the 18th ultimo, in which you transmit the bill for a book purchased during your absence in London by direction of the Trustees of the Library, at a cost of 4*l*., and request instructions as to its payment, I am directed by my Lords to inform you that, as they have to account for the Parliamentary vote for the Library, they are obliged to maintain the rule laid down in section 12 of the Department's letter of the 6th August, 1878, and cannot hold you responsible for any order involving expenditure, unless it be given by you.

That rule, as quoted at page 123 of the 26th Report of the Department, states as follows:—

"My Lords direct me to inform you that they authorise you to act on the recommendations of the Trustees with reference to the purchase of books, within the limits of the vote, without their previous sanction as required in the case of other purchases. As already stated, however, the Department will not be responsible for any order involving expenditure unless given by you."

As, however, there may have been some misapprehension as to the stringency of the rule, or extreme urgency for the acquisition of the book, they authorise you to pay the account in the present instance.

I am at the same time to request that you will communicate the contents of this letter to the Trustees.

I am, &c.
(Signed) G. F. Duncombe.

10.—Dr. Steele to the Secretary, Science and Art Department.

National Library of Ireland.

Science and Art Museum, Dublin,
Leinster House, 12th March 1881.

Sir,

Referring to my letter of the 18th ultimo, I beg to acquaint you that at the last meeting of the Trustees of the above-named Library the irregularity as regards the book therein referred to was rectified. The matter has consequently been settled.

I am, &c.
(Signed) W. E. Steele,
Director.

11.—Dr. Steele to the Secretary, Science and Art Department.

National Library of Ireland.

Science and Art Museum, Dublin, Leinster House,
16th March 1881.

Sir,

I beg leave to acquaint you for the information of my Lords, that at the meeting of the Trustees of the above-named Library, held yesterday, I read your telegram of the 5th instant, in which I am directed not to forward to the Board of Public Works the Resolution passed by the Trustees on the 22nd ultimo, without further instructions. I also, at the desire of the Trustees, read my letter to you of the 23rd ultimo on the subject, and further made a verbal statement relative to the action of the Office of Works as regards the improvement of the lighting of the Library; and in support of my statement produced the several requisitions to the Board of Public Works, and their answer of the 15th October last as lately communicated to Colonel

Appendix A. MINUTES AND CORRESPONDENCE

Donnelly. After which a Resolution was passed, of which the following is a copy, viz. :—

"*Resolved*: That a sub-committee, consisting of the Master of the Rolls, Dr. Stoney, and Dr. Ingram, be appointed to prepare a statement of the circumstances under which the Resolution of the Trustees of the 22nd ultimo was passed, for the information of the Lords of the Council; and that the committee prepare this statement, having regard to Dr. Steele's letter to the Department, and telegram-answer thereto."

I am, &c.
(Signed) W. E. STEELE,
Director.

P.S.—The above Resolution is forwarded at the request of the Trustees.

12.—MR. G. F. DUNCOMBE to the DIRECTOR, MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department, London,
9th April 1881.

SIR,

I AM directed by the Lords of the Committee of Council on Education to transmit the enclosed copy of a letter, and its enclosure, which have been received from the Treasury, and I am to request that the Council of Trustees of the National Library of Ireland will furnish my Lords with sufficient information to enable them to reply to the Treasury.

I am, &c.
(Signed) G. F. DUNCOMBE.

ENCLOSURE I.

SIR R. R. W. LINGEN, K.C.B., to SIR F. R. SANDFORD, K.C.B.

Treasury Chambers, 25th March 1881.

SIR,

I AM directed by the Lords Commissioners of Her Majesty's Treasury to transmit to you a copy of a report from the Controller of the Stationery Office, dated 15th instant, in reference to the character and cost of the catalogues to be printed for the National Library of Ireland, and I am to request that my Lords may be furnished with any observations which the Lords of the Committee of Council on Education may have to make thereupon.

I am, &c.
(Signed) R. R. W. LINGEN.

ENCLOSURE II.

MR. T. D. PIGOTT to the SECRETARY TO THE TREASURY.

Stationery Office, 15th March 1881.

SIR,

I HAVE the honour to acquaint you that questions have been raised with regard to the character and cost of catalogues to be printed for the National Library of Ireland.

It appears from letters received that the Trustees contemplate the issue of monthly and annual catalogues. The cost of these will of course depend much on the size, but so far as I have been able to gather from inquiries on the spot, it is probable that the cost of setting up the type and printing will not be less than 180*l.* a year.

As this amount is very large as compared with the sum allowed for the purchase of books, which is, if I am correctly informed, 1,000*l.* a year, and as it is doubtful whether there would be any sale for the catalogues, I shall be glad before giving any further orders in the matter to receive their Lordships' instructions.

I have, &c.
(Signed) T. D. PIGOTT.
Controller.

13.—Dr. Steele to the Secretary, Science and Art Department.

National Library of Ireland.

Science and Art Museum, Dublin, Leinster House,
20th April 1881.

Sir,

I beg to transmit herewith a copy of a statement prepared by the sub-committee referred to in my letter of the 16th ultimo, and read before the Council of Trustees of the above Library at their meeting yesterday, together with a copy of the Resolution passed thereon.

I am, &c.
(Signed) W. E. Steele,
Director.

Enclosure 1.

At a meeting of the Trustees of the National Library of Ireland held on Tuesday the 19th day of April 1881:

The Right Hon. the Master of the Rolls in the chair—

Read the following statement, viz.:—

"The Trustees of the National Library of Ireland think it right to lay the following statement before the Science and Art Department, which they have adopted at their meeting this day.

"At a meeting of the Trustees of the National Library of Ireland held on the 15th day of February 1881, the librarian, Mr. Archer, stated that works of an extensive character were being executed by the workmen of the Board of Works in the large Public Reading Room of the Library, and that he was unable to find out the object or purpose of them. On Dr. Steele being inquired for to explain the matter, it was found that he was absent in London. The housekeeper, Mr. Dix, was then sent for, and he stated that the works were for the purpose of altering the system of lighting the Library at night by substituting gas sun lights for table lamps, and that he believed the works were ordered by Dr. Steele. The Trustees thereupon adjourned their meeting for a week, with the view of enabling Dr. Steele to attend and afford them some information about the works going on, and to explain how they came to be entered on without the sanction of the Trustees.

"Dr. Steele attended the adjourned meeting on the 22nd February and read a written paper. Neither from this paper nor from what Dr. Steele then stated could the Trustees make out who was answerable for the works, or under whose authority they were proceeding, but the nature of the works as mentioned by him corresponded to what the superintendent had said.

"The Trustees naturally felt much surprised at such an important matter, as an entire change in the mode of supplying the readers at night in the Library with light, being entered on without the smallest conference with them, in fact, without the matter having ever been brought under their notice, and with the view of ascertaining who was answerable for the works they determined to apply to the Board of Works for the desired information, and passed the Resolution of the 22nd February in Dr. Steele's presence, a copy of which is annexed herewith.

"The Trustees never intended or wished by this Resolution to put themselves in conflict with the Science and Art Department, or to challenge its authority in any manner; they merely intended that between themselves and Dr. Steele they would take steps to prevent the latter on his mere authority interfering with the Library arrangements, if it should turn out that he was the person on whose sole orders the works were undertaken.

"If Dr. Steele had stated that he was the person who was answerable the Trustees would immediately have put themselves in communication with the Lords of the Council on the subject, but this he did not do. He did not assert or even suggest that the Lords of the Council had given any authority whatever in the business, and so the Resolution was put and passed. To show how little idea the Trustees had of conflict with, or denying any controlling power in the Lords of the Council, the Master of the Rolls actually

Appendix A. — Minutes and Correspondence.

stated before the Resolution was passed that if the Lords of the Council had ordered the works there was an end of the matter.

"The Trustees feel that the latter part of the Resolution is too wide, and is open to an interpretation which was really never contemplated; and Dr. Steele's action in relation to this Resolution was highly calculated to lead the Lords of the Council to an entirely erroneous impression as to the circumstances under which the Resolution was passed, and its true effect and meaning.

"At the meeting of the Trustees on the 15th instant they found to their utter astonishment that the communication directed to be made to the Board of Works was not made, and that Dr. Steele, on his own authority in the first instance, undertook to prevent the communication being made, and that he had transmitted the Resolution to the Science and Art Department, with a letter of which the Trustees only knew through the production by Dr. Steele of a telegram from the Secretary of the Science and Art Department directing for the present that this Resolution should not be sent forward, which telegram led to the inquiry as to what occasioned it, when Dr. Steele was called upon to read his letter sending the Resolution to the Lords of the Council dated 23rd February last.

"The Trustees do not find fault with the telegram sent under the foregoing circumstances, for it would appear to them that my Lords were under an impression that the Trustees were challenging their authority; but they do find fault with the course Dr. Steele took as one likely to cause embarrassment and trouble.

"The Trustees are clearly of opinion that Dr. Steele has no authority whatever to prevent a communication being made which the Trustees directed, and they think the course he took on this occasion was the more to be regretted, as though the Resolution was passed in his presence he never even suggested that its language might be interpreted as challenging the authority of the Science and Art Department.

"However, the Trustees do not wish to pursue the matter further now than to express their hope that the Lords of the Council will instruct Dr. Steele not to interfere with matters connected with the Library, save under the direction of the Lords of the Council, and after submitting such directions to the Trustees.

"The Trustees wish to express their strongest desire to act in unison in every matter with the Lords of the Council, but they feel satisfied that the first step to secure united action will be by giving Dr. Steele clear instructions to act upon the principles already laid down by their Lordships, and to be simply a medium of communication and accounting officer, and that he should not interfere, on his own motion, in matters beyond the scope of his authority."

Whereupon it was *moved* by Dr. McDonnell, *seconded* by Mr. Dowden, and—

"*Resolved:* That the statement now read be forwarded to the Science and Art Department."

(Signed) EDWARD SULLIVAN, M.R.,
Chairman.

ENCLOSURE 2.

RESOLUTION referred to in the foregoing statement.

NATIONAL LIBRARY OF IRELAND.

Science and Art Department,
Leinster House, Kildare Street, Dublin.

At a meeting of the Trustees of the above-named Library held on the 22nd February 1881, Dr. Joly in the chair, it was—

"*Moved* by the Right Hon. the Master of the Rolls, *seconded* by Dr. Stoney and—

"*Resolved:* That a letter be written to the Commissioners of Works requesting them to inform the Trustees of the National Library by whose authority extensive works for altering the lighting of the reading rooms have been

commenced without the sanction of this Board having previously been obtained, and that they be requested not to order works in future involving alterations in the Library until sanctioned by the Trustees.

" (Signed) J. R. Joly,
Chairman."

14.—Dr. Steele to the Secretary, Science and Art Department.

National Library of Ireland.

Science and Art Museum, Kildare Street, Dublin,
24th April 1881.

Sir,

Referring to the report of the Trustees of the National Library of Ireland forwarded to you on the 20th instant, which contains so many representations calculated to prejudice me in the minds of their Lordships, I trust I may be excused for submitting the following remarks thereon.

The report in question states that owing to my absence in London, the Trustees sent for my subordinate officer, the housekeeper, to give his explanation as regards certain works connected with the lighting of the Library, which is solely within my jurisdiction.

I regret to say that in consequence of the housekeeper's imperfect statement much of the subsequent trouble connected with this matter has arisen.

When I attended the meeting on the 22nd February referred to in the report, I was addressed by one of the Trustees, who was spokesman on the occasion, so dictatorially as to cause me to feel great surprise and mortification. I made no remark in reply, but read a statement, a copy of which is in their Lordships' hands, and is also recorded in the minutes of the Trustees, which distinctly states that I originated the works in question with a view to repair or improve the ceiling-light in the Library; and that the proposal to substitute the ceiling-light for the table lamps was not my suggestion, but was a matter of conversation with the officer of the Board of Works on the occasion.

It is also affirmed in the report, in contradiction to my written statement, that the matter relating to the lighting was never brought under the notice of the Trustees; the fact being, that at their meeting on the 25th January last, I distinctly informed them that the Board of Works had then the whole question as to the improvement of the light in the Library under revision, and I repeated the statement in words to the same effect.

As no further information respecting the works was then asked for, I naturally concluded that the Trustees were satisfied; and that as the matter was in the hands of the proper authorities, they did not consider it necessary to inquire further: hence it never occurred to me to mention the subject when the works were actually entered upon and in progress.

It is obvious, from the report, that the Trustees censure me for allowing the Resolution of the 22nd February last to pass without calling their attention to its subsequently discovered impropriety. On this I may observe, that it being evident from their Resolution that the Trustees doubted the truth of my statement, and this taken in connection with the manner in which I had been addressed, caused me so much embarrassment that I did not, at the moment, observe the entire scope of the Resolution. Nevertheless, had I fully understood it, I do not now see how, with any degree of propriety or self respect, I could have interfered.

The next day, however, when I perceived that, in addition to their impugning my veracity, the Trustees sought to over-ride my responsibility as "Chief Officer of the Science and Art Department in Dublin," as well as to interfere with the authority of the Board of Works, and thus unnecessarily widen the field of this unhappy controversy, I considered it my duty, in accordance with my instructions, [see letter, 20th January 1879] "to represent the matter to the Science and Art Department, and await their answer."

How—as the report states—"this proceeding on my part was calculated to mislead the Lords of the Council to an utterly erroneous impression of the

Appendix A. — MINUTES AND CORRESPONDENCE.

"circumstances under which the Resolution was passed, and of its true effect "and bearing," I am unable to comprehend.

In the letter communicating it, I fully explained the circumstances as I understood them. I am gratified to find, however, that the course which I adopted has been practically approved by the Science and Art Department, as I received in due course directions from them not to forward to the Board of Public Works the Resolution referred to.

I may here observe that the Resolution in question was most carefully drafted by one member of the Board of Trustees, assisted by another, after which it was submitted to the Master of the Rolls, who, having deliberately examined and corrected it, gave it his approval, and it was passed without a single dissentient.

It should also be noted that at the meeting of the Trustees on the 1st of March last the minutes of the 22nd February 1881, including the objectionable Resolution, were read. Then occurred the fitting opportunity to amend it, but no attempt of the kind was made, and the minutes in question were duly signed by the Chairman.

The Trustees apparently suppose that had I sent this Resolution to the Board of Works as intended, and not to the Science and Art Department, it would have been kept from the knowledge of the latter. This supposition is evidently groundless, as the obvious course for the Board of Works to have taken under such circumstances would be to send a copy of my communication to the Department, with a request to be informed whether all works in the Library should in future be suspended until the Board were called upon to execute them by the Library Trustees, a body of whose existence they had no official cognizance. The Lords of the Council would have been thus indirectly made acquainted with the Resolution without a word of explanation of the "circumstances under which it was passed, and its true effect and meaning," instead of receiving it from me.

I regret to find that many important particulars are omitted from the statement in the Report of Occurrences at the meeting of the 15th March last, which I shall avail myself of the present opportunity of supplying.

As soon as the Chairman had signed the minutes of the previous meeting, I at once informed the Trustees of the course I had taken, and read to them the telegram directing me not to communicate the Resolution to the Board of Public Works. I then produced my correspondence with that Board on the subject of the lighting of the Library, which showed that on the 8th and 10th April 1880, I sent requisitions to the Office of Works for the repair or improvement of the ceiling-light simply, to which no reply was received until the 15th of October following, when I was informed that the work could not be executed as there were no funds in hand for the purpose, but that a vote would be applied for in next year's estimates.

The subject then passed from my mind until the month of December last, when I ascertained that the Board of Works had taken up the question as described in my previous statement; and I concluded my remarks by saying that although, according to my instructions, I was responsible to the Lords of the Council solely for the internal arrangements of the Library, including the lighting, yet for the sake of harmony I should be happy in the future to confer with the Trustees before having any similar works undertaken in the Library.

I hoped by this proceeding that the Trustees would have accepted my explanation and have abstained from pursuing the subject further. But in this I was disappointed; for shortly after concluding my observations a committee was appointed to prepare the statement or report in question, which has already been communicated to their Lordships.

It will be seen in the correspondence published in the 26th Report of the Science and Art Department that the controversy of the Trustees with the Government commenced shortly after their first meeting on the 21st February 1878; and that it has been carried on, almost without intermission, to the present date. In this contention I, as the principal officer of the Science and Art Department in Dublin, notwithstanding my efforts on many occasions to

prevent such lamentable disagreements, came in for a large share of their hostility, which has culminated in the report now before their Lordships.

The report concludes with a request that "Dr. Steele shall be instructed "not to interfere with matters connected with the Library, but to act upon "the principles already laid down by their Lordships, to be simply a "medium of communication and accounting officer, and that he should not "interfere on his own motion in matters beyond his authority." With reference to which I here explicitly state that I am not aware of a single instance in my dealings with the Trustees, the Librarian, or the Library, in which I have exceeded their Lordships' instructions.

I therefore challenge the Trustees to produce a solitary fact in support of this injurious insinuation. Their Lordships may feel perfectly assured that any directions or suggestions I may receive from them I shall carry out, as I have always endeavoured to do, with proper firmness and becoming courtesy.

It is evident from the correspondence published in the 26th Report of the Science and Art Department, as well as from that which has since taken place, that every difficulty has arisen: 1st, from the Trustees having misconceived their true position as regards the Library, which, in the words of Lord Sandon's letter, is that of "superintendence" merely, instead of which they have assumed to be the persons upon whose "responsibility and under "whose orders the Library is to be managed," a claim which the Lords of the Council have never recognized; and 2ndly, from their having ignored the fact that, independently of the office which I hold as Director of the Science and Art Museum, Dublin, and being as such accounting officer of all votes of public money connected therewith, it is my province, in accordance with the terms of their Lordships' letter of the 12th February 1878, to attend the meetings of the Trustees as representative of the Government, and to be the medium of communication between it and the Trustees, an arrangement to which it should not be forgotten the latter have formally assented.

I am, &c.

(Signed) W. E. STEELE,
Director.

G.—MR. NORMAN MACLEOD to the DIRECTOR, MUSEUM OF SCIENCE AND ART, DUBLIN.

Science and Art Department, London, S.W.,
7th May 1881.

SIR,

I AM directed to request that you will communicate the following Minute of the Lords of the Committee of Council on Education to the Trustees of the National Library:—

"Read Dr. Steele's letter of the 20th April, forwarding a statement prepared by a Sub-Committee of the Trustees of the National Library, and his remarks on the same in a letter dated the 24th April. Read also the previous correspondence on this subject.

"There are two charges brought against Dr. Steele in the report:—

"1. That he ordered the new lighting arrangement without conferring with the Trustees.

"2. That he wrote to the Department before sending the resolution of the Trustees to the Board of Works.

"With reference to the first charge it may be observed that Dr. Steele denies that the Trustees were unaware of the proposed alterations. Dr. Steele states in his letter of the 14th March, that at the meeting of the Trustees on the 25th January last, he interrupted the Librarian as he was proceeding to read that portion of his Report which complained of the lighting, and explained that the Board of Works was considering the question. This, however, need not be dwelt upon.

"It seems that complaints as to the lighting were made in 1880, and that on April the 8th, 1880, Dr. Steele begged the Board of Works to 'supply 'Wigham's gas lights, &c.' (See letter of 14th March 1881.)

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MINUTES AND CORRESPONDENCE.

"It is to be noted that the Librarian was aware of the preparations made in consequence of this requisition.

"From the letter of March 14th it will be seen that the Board of Works instituted the alteration, but received Dr. Steele's approval.

"The Lords of the Committee of Council on Education consider that Dr. Steele is their representative as well as Director of the Museum. He is responsible under the letter of Science and Art Department of the 6th August 1878, § 13, and that of January 26th, 1879, for 'the internal arrangements generally, and such work as watching, cleaning, warming, &c.,' and although lighting is not mentioned it is manifestly covered by the expressions used, lighting being thus reserved by the Department, and not included in the specific duties of the Trustees which are defined in Lord Sandon's letter as those of superintendence and the appointment of the officers.

"The Lords of the Committee of Council on Education are of opinion that Dr. Steele, even without a special direction from them, was authorized to deal with this matter. At the same time they are bound to say that they wish that Dr. Steele, in a matter which affected so materially the comfort of those using the books in the library, had invited the attention of the Trustees before accepting the proposals of the Board of Works.

"With regard to the resolution of the Trustees, their Lordships observe that the Trustees themselves admit that the last part of the resolution had too wide a bearing. In this their Lordships concur, and they consider that on this account Dr. Steele was justified in consulting the Department before sending it on to the Board of Works. Had he forwarded it on to the Board of Works without this reference he could not have done so without making some observation upon it.

"Under these circumstances, the Lords of the Committee of Council on Education consider that he acted more prudently by referring it to the Department, and the Department take the entire responsibility for what was subsequently done.

"Their Lordships consider that it would lead to great confusion if the Trustees themselves gave directions to and put themselves in communication with a Department like the Board of Works, and that such communications should only be made through those who are responsible for the Library.

"In conclusion the Lords of the Committee of Council on Education regret that the Trustees have thought it necessary to ask their Lordships to give new and precise directions to Dr. Steele as to his relations with the Trustees.

"My Lords are assured by Dr. Steele that he has studiously endeavoured to meet the wishes of the Trustees, and their Lordships are bound to say that in the cases of complaint brought before them, Dr. Steele appears not to have exceeded the duties laid upon him by the letter of the 20th January 1879, to which the Trustees agreed.

'Their Lordships, however, will again express to Dr. Steele their anxiety that their relations with the Trustees should be cordial and harmonious, and that as their representative he should consult the Trustees on any matter of importance, such as the alteration of the lighting, which affects the interests of the Library.

"From the communications which they have had with Dr. Steele, their Lordships have every reason to believe that he is most anxious to carry out their instructions."

I am, &c.
(Signed) NORMAN MACLEOD.

CORRESPONDENCE relating to the GEOLOGICAL SURVEY.*

1.—Mr. G. F. DUNCOMBE to the DIRECTOR GENERAL OF THE GEOLOGICAL SURVEY.

Science and Art Department, London, S.W.,
6th September 1880.

SIR,

I AM directed to acknowledge the receipt of your letter of the 19th ultimo on the subject of the rate of progress of the Geological Survey. Progress of the Geological Survey.

The Lords of the Committee of Council on Education having carefully considered this letter, with the personal explanations and other detailed information which you gave the Lord President on the 26th July, desire me to state that they are fully alive to the great value of the services rendered by the Geological Survey to such national inquiries as the Royal Commissions on coal and water supply.

But after every allowance has been made for these and other sources of delay, the general progress of the Survey cannot be considered satisfactory.

When the enlargement of the Survey staff was proposed in 1866, it was with the distinct understanding that the Survey, *including the mapping of the superficial deposits*, should be completed in 10 or 12 years. It was on that understanding that the Treasury consented to the enlargement of the staff and to the increase of the pay of the upper ranks of the officers.

And yet at the present moment it seems to be very far from completion, and no accurate estimate of the number of years still required is given. In fact, the number of square miles returned as surveyed yearly in England, Scotland, and Ireland has steadily decreased since 1870, until in 1879, the last year of which there is any report, it is actually less than in 1863 (1,726, 604, and 560 as against 1,730, 773, and 818 square miles), though the Staff in 1879 was double that in 1863.

The attention of Parliament has been, as you are aware, called to the subject, and it becomes necessary to make a careful inquiry into the present position and prospects of the Survey, in order to determine what steps shall be taken to fulfil, as soon as may be, the promise made in 1866.

With this view their Lordships desire to be furnished with the following information, which it is difficult to obtain with accuracy from the returns as given in the Annual Report.

1. The number of maps, ¼ sheets, 1 inch scale, solid geology, published before 1867 and since 1867.
2. The number of sheets which are being engraved.
3. The number of sheets of which the Survey has been completed.
4. The number of sheets of which the Survey is in progress.
5. The number of which the Survey has not been commenced.

The same information is required with regard to the superficial geology; and it should be stated what precisely it is proposed to do with regard to this branch of the work in Ireland and in Scotland; whether a second set of maps is to be published as in England, or whether it is proposed to convey all the information necessary with regard to the superficial deposits on the maps of the solid geology.

The index maps which accompany the annual report are confused and difficult to follow. I am, therefore, to request that you will have prepared simple numbered index maps of sheets, with accompanying tables, to show precisely the state of each sheet, whether published, engraving, surveyed, in progress, or untouched.

With regard to the six-inch maps my Lords desire to know of what districts it is proposed to publish maps on this scale, and to be fur-

* For the Report of the Director General of the Geological Survey for the year 1880, see Appendix E, page 537.

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nished with numbered index maps of these, with tables giving the same details as with regard to the one-inch maps.

There seems to be considerable delay in the engraving of the maps. If this be so my Lords would wish to have a special detailed report, showing how long different sheets have been in the hands of the Ordnance Survey, that a representation may be made to the authorities, with a view to steps being taken to ensure more rapid progress.

My Lords also desire to have a nominal return of all persons employed on the Survey, showing how each is employed; how long he has been at his present station; what districts he has been surveying during the last three years; with a confidential report by yourself and the Director as to his general ability and rate of work, whether satisfactory or otherwise.

As regards the future working of the Survey, my Lords would be glad to have your opinion, and that of the Directors for England, Scotland, and Ireland, on the following points:—

1. Whether it would not be desirable to complete and publish maps on the one-inch scale, showing both the solid and superficial geology of the whole kingdom before anything more is done with the six-inch maps?

2. Whether the use of the six-inch maps for laying down the work of the surveyors (which is afterwards reduced to the one-inch scale) does or does not, entail a larger time in the preparation of the one-inch maps than would be the case if the work was done directly on those maps?

3. Whether, if the use of the six-inch maps does entail a delay in the preparation and publication of the one-inch map, it might not be abandoned; and if it should be eventually considered desirable to bring out any maps on the six-inch scale, that the district should be specially re-surveyed for the purpose?

4. Whether it would not be better not to re-survey or re-examine any parts of the country, as appears to be done in Ireland, till the rest of the country has been surveyed on the one-inch scale?

5. How soon the one-inch map of England and Ireland can be completed, and how many of the surveyors can then be transferred to Scotland, the survey of which country is so much behindhand?

My Lords trust that you will advise them as soon as you conveniently can after consulting with the Directors on these points, bearing in mind that it is absolutely necessary that immediate steps should be taken to expedite the progress of the Survey.

I am, Sir,
Your obedient servant,
(Signed) G. F. Duncombe.

The Director General,
Geological Survey,
Jermyn Street, S.W.

2.—The Director General of the Geological Survey to the Secretary, Science and Art Department.

Geological Survey Office, 28, Jermyn Street,
London, S.W., December 1880.

Sir,

In reply to the letter I. No. 35,131, (6th September) 1880, respecting the present state and future prospects of the Geological Surveys of the United Kingdom, I beg to make the following statements in serial order in answer to the questions.

One-inch maps. Question 1.

1. The number of sheets published up to 31st December 1866 on the one-inch scale:—

	Solid Geology.	Drift.
England	40 sheets 105 quarter sheets	0 0
Ireland	102 sheets	90
Scotland	4 „	0

The number published since January 1st, 1867 :—

	Solid Geology.	Drift.
England	4 sheets 32 quarter sheets	3 sheets. 11 quarter sheets.
Ireland	65 sheets	63 sheets.
Scotland	18 „	0 „

Question 2.

2. The number of sheets which are being engraved.

	Solid.	Drift.
England	25 quarter sheets	1 quarter sheet.
Ireland	2 sheets	2 sheets.
Scotland	11 „	0 „

Question 3.

3. The number of sheets of which the Survey has been completed :—

	Solid.	Drift.
England	45 sheets 190 quarter sheets	6 sheets. 97 quarter sheets.
Ireland	172 sheets	158 sheets.
Scotland	37 „	37 „

Question 4.

4. The number of sheets of which the Survey is in progress :—

	Solid.	Drift.
England	6 sheets 20 quarter sheets	8 sheets. 18 quarter sheets.
Ireland	37 sheets	25 sheets.
Scotland	14 „	14 „

Question 5.

5. The number of which the Survey has not been commenced :—

	Solid.	Drift.
England	0 sheets 0 quarter sheets	37 sheets. 96 quarter sheets.
Ireland	16 sheets	22 sheets.
Scotland	67 „	67 „

Six-inch Scale.

Six-inch Scale.

Question 1.

1. The number of maps published before December 31st, 1866 :—

England	24
Ireland	0
Scotland	19

The number of maps published since January 1st, 1867 :—

England	195
Ireland	10
Scotland	101

Question 2.

2. The number of sheets which are being engraved :—

England	42
Ireland	0
Scotland	3

Question 3.

3. The number of sheets of which the Survey has been completed :—

England	599
Ireland	1,719
Scotland	721

MINUTES AND CORRESPONDENCE.

Question 4.

4. The number of sheets of which the Survey is in progress:—

England - - -	132
Ireland - - - -	40
Scotland - - -	100

Question 5.

5. The number of which the Survey has not been commenced:—

England - - -	0
Ireland - - - -	148
Scotland - - -	1,164

Tabular statement No. 1 (with explanatory Index Maps A. 1 to R. 3).

A tabular statement marked No. 1 (with explanatory index m marked A 1 to R 3) is supplied as a summary of the above formation.

A second set of 1-inch maps, superficial geology or drift for Ireland and Scotland.

With regard to the publication of a second set of one-inch maps for Ireland and Scotland, I beg to say that this would unnecessary, for in Ireland the drift being expressed by engraved only one plate is used to show both the solid and superficial geo This plan, which has been used up to the present time, seems sufficient for Ireland, and no second map is required. I have cons with Professor Geikie, who is of opinion that the system employ Ireland may be sufficient for Scotland. No one-inch drift having yet been published for Scotland it is proposed to give this a trial.

Six-inch maps. Districts proposed to be published. England.

With reference to the six-inch maps of England, it is propos publish only those of mineral, metalliferous, and other mining dis or such as are of especial importance either in an economic or geol point of view. Reference to index map, marked P 1., will show 119 six-inch sheets, not intended for publication, have been prep coloured, and deposited in the office for reference. The remaining of England will be treated in a similar way.

Ireland.

In Ireland 10 sheets on the six-inch scale have been published it is at present undesirable to publish any more.

Scotland.

In Scotland it is proposed not to publish any more sheets on th inch scale, unless unexpected mineral districts should be found to in ground as yet unsurveyed.

State of maps being engraved. *See* Tabular Statements, marked II.

Tabular statements, marked II., are supplied of those maps being engraved. For some time there has been no cause of com as to delay.

"Nominal return," marked III., of persons employed.

There is also appended a "nominal return," marked III., persons employed, how long each has been at his present statio what districts he has been surveying during the last three years.

Future working of the Survey.

With regard to the questions relating to the future working Survey.

Question 1. Whether publication of 1-inch maps should precede that of the 6-inch.

I consider that the publication and issue of the one-inch maps sh as a general rule, precede that of the six-inch maps, though if thi were too rigidly followed the issue of some of the correspondin inch completed maps intended for publication might be unnece delayed.

Question 2. Whether a longer time is entailed by the use of the 6-inch maps than if the work were done directly on the 1-inch maps.

The laying down of the field work on the maps of the six-inch does undoubtedly involve a longer time; but the information wo less accurate if only one-inch maps were used in mapping, and I no hesitation in saying that the additional time is more than compe for by the completeness and detail shown, which could not be so and accurately done were the maps on the one-inch scale used first instance.

This question has already been answered in part. So little remains to be done in the North of England on the six-inch scale, that it would be a pity to abandon the present practice as it would impair the accuracy of the maps. In the East of England the only maps available are those on the one-inch scale.

Question 3. Whether if delay is caused by the use of the 6-inch maps, it might not be abandoned, special areas being afterwards re-surveyed on that scale if considered necessary.

In the Highlands of Scotland as the Survey advances it is probable that the one-inch scale may be sufficient, but this must remain a matter to be decided by experience.

The ground remaining to be surveyed in the North of Ireland is in great part of an intricate character, and will require much detail to represent it properly. It is more complicated than most of the ground previously surveyed on the six-inch scale, and, considering that comparatively so small an area remains to be surveyed, it seems to me desirable not to disturb the present method of working.

Question 4. Whether it would not be better to complete the Survey on the 1-inch scale before proceeding to re-survey any parts of the country.

The English Survey was long since ordered to re-survey the mineral districts on the six-inch scale as quickly as six-inch maps are supplied by the Ordnance Survey in place of the old one-inch maps. Six-inch maps have been supplied for a large part of Flintshire and Denbighshire (Coalfields), and some of the Survey officers are at work upon them. It is also understood that the maps of the Crown lands of Dean Forest and the South Wales Coalfield are nearly ready for use. This work will not interfere with the completion of the survey of the East of England on the one-inch scale.

England.

It would be a pity not to finish the re-survey of part of the South of Ireland, as 18 sheets are already re-surveyed, and in the opinion of Professor Hull, the remainder will be finished by the end of 1881.

Ireland.

In Scotland no re-survey is going on, and none is contemplated.

Scotland.

The one-inch map of England may be completed as far as field-work is concerned in about four years, including levelling for sections, &c. If, however, the orders are carried out to re-survey all the one-inch mineral districts on the six-inch scale, as soon as six-inch maps are provided, and also to map all the drifts in old districts in which the superficial deposits have not yet been surveyed, then the above estimate will have to be exceeded.

Question 5. Probable date of the completion of the 1-inch survey. England.

In addition it would also be desirable to bring up some of the very old work, for example Devon and Cornwall, to the present standard, so as to agree with the more recent work in adjoining and other districts. The transfer of men to Scotland would partly depend on these circumstances.

It is estimated that the completion of the survey of Ireland, including the construction of sections, will occupy from 8 to 10 years.

Ireland.

Professor Geikie estimates that with the present staff the completion of the survey of Scotland will take from 33 to 40 years.

Scotland.

As the English and Irish surveys approach completion, from 8 to 10 men might gradually be transferred to Scotland, which would probably lessen by one half the time estimated by Professor Geikie.

Transfer of surveyors to Scotland.

I am, Sir,
Your obedient servant,
ANDREW RAMSAY,
Director General.

The Secretary,
Science and Art Department,
South Kensington, S.W.

TABLE No. II*b*.—Six-inch Maps (ENGLAND) now be Engraved.

Number of Map.	Sent to Southampton for the first time.	Sent to Southampton for the last time.	Remarks.
Northumberland:			
51	Feb. 19, 1874	-	Proofs under revision.
61	Aug. 1, 1871	-	
62	Jan. 15 1876	-	
70	Aug. 1, 1871	-	
71	April 1, 1870	April 21, 1872	
76	Aug. 1, 1871	June 24, 1880	Old plate cancelled.
77	July 14, 1870	Jan. 16, 1872	Proof under revision.
100	May 15, 1879.		
104	April 5, 1869	Dec. 31, 1869	Proof under revision.
106 A.	Oct. 27, 1879.		
Cumberland:			
18	March 20, 1879	-	Returned for inspection
19	" "	-	
25	" "	-	
26	" "	-	
32	" "	-	
33	Aug. 4, 1879.		
34	April 10, 1877	May 15, 1880.	
Westmoreland:			
34	July 26, 1876.	Feb. 7, 1880,	
Durham:			
14	April 18, 1868	-	Proof under revision.
15	May 7, 1878	Feb. 2, 1880.	
31	Dec. 23, 1878.		
35	" 17, 1872	March 20, 1877	Proof under revision.
39	" 23, 1878.		
40	Jan. 28, 1876	Oct. 27, 1879	Proof under revision.
Yorkshire:			
1	Jan. 3. 1878	Oct. 19, 1880.	
2	June 3, 1878	Nov. 6, 1880.	
3	" "	Oct 19, 1880.	
7	Nov. 23, 1874	June 3, 1878	Proofs under revision.
7A	" "	" "	
8	" "	Feb. 1, 1878	
11	Feb. 1, 1878	Feb. 26, 1880.	
16	Jan. 25, 1879.		
17	Feb. 23, 1875	June 14, 1880.	
18	April 5, 1875	-	Proof under revision.
19	Aug. 18, 1879	Oct. 13, 1880.	
68	Nov. 6, 1874	Jan. 24, 1880	Proof under revision.
134	March 29, 1878	Aug. 18, 1879	Proof under revision.
135	Feb. 8, 1876	May 15, 1880.	
151	Dec. 4, 1876.		
152	" "	Oct. 30, 1878.	
168	Nov. 24, 1874	March 21, 1878.	
Lancashire:			
21	April 22, 1873	May 6, 1880	

TABLE No. II*c*.—One-inch Maps (IRELAND) now be Engraved.

Number of Sheet.	Sent to Southampton for the first time.	Sent to Southampton for the last time.	Remarks.
45	Oct. 1, 1880.		
58	Jan. 11, 1879	-	Nearly ready.

TABLE No. II*d*.—One-inch Maps (SCOTLAND) now being Engraved.

Number of Sheet.	Sent to Southampton for the first time.	Sent to Southampton for the last time.	Remarks.
8			
10	Oct. 9, 1880.		
11	" "		
16	" "		
17	Feb. 26, 1880.		
18	March 11, 1876	- - -	Stopped until English Survey of the Border is ready.
26	" "	- - -	
29	Jan. 14, 1878.		
37	Oct. 9, 1880.		
37A	March 10, 1880.		
47	" "		

TABLE No. II*e*.—Six-inch Maps (SCOTLAND) now being Engraved.

Number of Sheet.	Sent to Southampton for the first time.	Sent to Southampton for the last time.	Remarks.
Lanark:			
14			
Linlithgow:	- - -	- - -	Arrested for want of promised information regarding mineral districts.
4			
11			

TABLE No. III.—NOMINAL RETURN OF PERSONS EMPLOYED,

a. England, *b*. Ireland, *c*. Scotland.

TABLE No. IIIa.—ENGLAND.

Name.	Rank.	Present Station.	Date of change to present Station.	Districts surveyed during the last three years (1879, 1880, 1881).
Ramsay, A. C.	Director-General	London		
Bristow, H. W.	Senior Director	"	January 1874	
Aveline, W. T.	District Surveyor	Wrington	December 1856	In charge of S.W. district.
Howell, H. H.	" "	Darlington	April 1874	In charge of N.E. district.
Best, E.	Geologist	London	January 1866	In charge of office.
Whitaker, W.	"	King's Lynn	October 18, 1880	Eastern parts of Suffolk (Sheets 46 N.E., 46 S.E., and 47 S.W., 46 S.E., and 47 S.E.); also part of Norfolk (near King's Lynn, in Sheet 63; and part of Sheet (Sheets).
Topley, W.	"	London	February 1880	Eastern part of Northumberland.—Neighbourhood of Alnwick (Sheets 103 S.W., 109 N.W., S.W.); of late, office work.
Dakyns, J. R.	"	Beverley	September 15, 1880	Part of Lancashire (Sheet 91 N.E.); and South-eastern parts of Yorkshire.—Districts near Bridlington Quay, Driffield, and Beverley (Sheets 94 N.W., N.E., S.W., S.E.).
Tiddeman, R. H.	"	Head Office	December 8, 1879	Neighbourhood of Lancaster (Sheets 91 N.E., and 98 S.E.); also parts of Flintshire and Denbighshire.—District near St. Asaph (Sheets 79 N.W., S.W.).
Woodward, H. B.	"	Fakenham	June 7, 1880	North-eastern parts of Norfolk.—Districts near Norwich, Aylsham, and Fakenham (Sheets 68 N.W., N.E., S.E., and 68 S.E., S.W.).
Penning, W. H.	"	Brant-Broughton, Newark	September 13, 1880	Districts in Lincolnshire, near Lincoln, Grantham, Grimsby, and Alford (Sheets 70, 83, 84, and 85).
Fox-Strangways, C.	"	Pocklington, York	October 8, 1880	Part of Yorkshire.—Districts near Easingwold, Coxwold, Malton, and Pocklington (Sheets 96 S.W., S.E., and 96 N.E.).
Russell, R.	Assistant Geologist	St. Bees	January 1878	District of the Whitehaven Coalfield (Sheets 101 N.W., N.E., S.W.).

Dalton, W. H.	Assistant Geologist	Newark	September 16, 1880	South-east Essex.—District of Rayleigh. South-east Norfolk and East Suffolk.—Districts near Beccles, Harleston, Halesworth, Saxmundham, Woodbridge, and Wickham Market (Sheets 48 N.E., 49 N. and S., 50 N.E. and S.E.); also parts of Lincolnshire and Nottinghamshire, near Sleaford and Newark (Sheet 70).
Rutley, F.	" "	London	January 1872	Work distinct from field surveying.
Goodchild, J. G.	" "	Milburn, Penrith	May 23, 1876	Western part of Northumberland, neighbourhood of Falstone, Chattlehope, and Kielder (Sheets 106 N.W., 108 N.E., S.W., S.E.); also parts of Cumberland and Westmoreland, districts near Melmerby and Milburn (Sheets 102 N.W., N.E.); and district of Altrincham, Cheshire (Sheet 80 N.E.).
Gunn, W.	" "	Lowick	October 16, 1880	North Northumberland.—Districts of Tweedmouth, Cornhill-on-Tweed, Ford, and Lowick (Sheet 110); also North-west Yorkshire, near Barnard Castle (Sheet 102 S.E.).
De Rance, C. E.	" "	Rhyl	July 19, 1880	North-west Cheshire, neighbourhood of Chester and Neston, also parts of Denbighshire and Flintshire.—District near Rhyl (Sheets 79 N.E., N.W., 80 N.E., 88 N.W.)
Bennett, F. J.	" "	Diss	April 25, 1880	Parts of Suffolk and Norfolk.—Districts round Diss and Bury St. Edmunds (Sheets 50 N.W., N.E., 51 N.E., S.E., 66 S.W.).
Ussher, W. A. E.	" "	Gainsborough	September 27, 1880	Parts of Devon and Somerset.—Districts near Exeter, Minehead, Barnstaple, and Taunton (Sheets, 20, 21, 24, 26, and 27); also neighbourhood of Gainsborough, Lincolnshire (Sheet 83).
Blake, J. H.	" "	East Dereham	August 6, 1880	East and Central Norfolk and North-east Suffolk.—Districts near Yarmouth and East Dereham (Sheets 49 N., 51 N.E., 66 N.W., N.E., S.E., 67 S., N., 68 No. 2).

Table No. IIIa.—England—*continued.*

Name.	Rank.	Present Station.	Date of change to present Station.	Districts surveyed during the last three years (1879, 1880, 1881).
Cameron, A. C. G.	Assistant Geologist	Market Weighton	September 16, 1880	Neighbourhood of Easington and Sunderland (co. Durham) (Sheets 106 S.E., S.E.); also parts of Yorkshire, districts near Ripon, Northallerton, Selby, and Market Weighton (Sheets 92 S.E., 99 S.W., 98 S.W., S.W., 97 S.E., S.E.).
Hawkins, C. E.	" "	Guildford	October 18, 1880	Districts of Reigate and Guildford (Surrey) (Sheet 91).
Skertchly, S. B. J.	" "	Hunstanton	April 8, 1880	Parts of Norfolk and Suffolk.—Districts near Brandon and Hunstanton (Sheets 80 S.W., 81 N.E., 69, 68 S.W., 69).
Miller, H.	" "	Harlsattle	October 23, 1880	Parts of Northumberland.—Districts near Wooler, Bellingham, Wark, Kirkwhelpington, Hunshaugh, Otterburn, Rochester, and Harlsattle (Sheets 103 S.E., 109 N.E., S.E.).
Reid, C.	" "	Brandsdale, Kirkby Moorside.	October 11, 1880	Parts of Norfolk.—Districts of Cromer, Holt, and Lodden (Sheets 80 S.E., 69 S.E., S.W.); also part of Yorkshire, district north of Kirkby Moorside (Sheet 99 N.E.).
Jukes-Brown, A. J.	" "	Alford	April 21, 1879	Parts of Lincolnshire.—Neighbourhood of Horncastle, Boston, and Alford (Sheets 83, 84); also district lying to the west of Grantham (Sheet 76), and part of Cambridgeshire (Sheet 81 N.W.).
Clough, C. T.	" "	Chatlelaine, Otterburn	October 19, 1880	Parts of Northumberland.—Districts near Wooler, Cornhill-on-Tweed, Rothbury, and Rochester (Sheets 103 N.E., 110 S.W.), and part of Durham, near Middleton in Teesdale (Sheets 103 N.E., 103 N.W.). The Cheviots.
Strahan, A.	" "	Mold	October 16, 1879	Parts of Cheshire, Flintshire, and Denbighshire.—Districts near Chester, Mold, Holywell, Moel-y-Gaer, Prestatyn, Rhyl, and Denbigh (Sheets 79 N.W., N.E., S.W., S.E., 80 N.W., S.W.).
Barrow, G.	" "	Sowerby, Thirsk	September 9, 1880	Eastern Moorlands of Yorkshire, neighbourhood of Lockby, Guisborough, Whitby, Thirsk, and Northallerton (Sheets [illegible] S.W.).

Name.	Rank.	Present Station.	Station.	Districts surveyed during the [illegible] 1879, 1880).
Dalton, W. H.	Assistant Geologist	Newark	September 16, 1880	South-east Essex.—District of Rayleigh. South-east Norfolk and East Suffolk.—Districts near Beccles, Harleston, Halesworth, Saxmundham, Woodbridge, and Wickham Market (Sheets 48 N.E., 49 N. and S., 50 N.E. and S.E.); also parts of Lincolnshire and Nottinghamshire, near Sleaford and Newark (Sheet 70).
Rutley, F.	" "	London	January 1872	Work distinct from field surveying.
Goodchild, J. G.	" "	Milburn, Penrith	May 23, 1876	Western part of Northumberland, neighbourhood of Falstone, Chattlehope, and Kielder (Sheets 106 N.W., 108 N.E., S.W., S.E.); also parts of Cumberland and Westmoreland, districts near Melmerby and Milburn (Sheets 102 N.W., N.E.); and district of Altrincham, Cheshire (Sheet 80 N.E.).
Gunn, W.	" "	Lowick	October 16, 1880	North Northumberland.—Districts of Tweedmouth, Cornhill-on-Tweed, Ford, and Lowick (Sheet 110); also North-west Yorkshire, near Barnard Castle (Sheet 102 S.E.).
De Rance, C. E.	" "	Rhyl	July 19, 1880	North-west Cheshire, neighbourhood of Chester and Neston, also parts of Denbighshire and Flintshire.—District near Rhyl (Sheets 79 N.E., N.W., 80 N.E., 88 N.W.)
Bennett, F. J.	" "	Diss	April 25, 1880	Parts of Suffolk and Norfolk.—Districts round Diss and Bury St. Edmunds (Sheets 50 N.W., N.E., 51 N.E., S.E., 66 S.W.).
Ussher, W. A. E.	" "	Gainsborough	September 27, 1880	Parts of Devon and Somerset.—Districts near Exeter, Minehead, Barnstaple, and Taunton (Sheets, 20, 21, 24, 26, and 27); also neighbourhood of Gainsborough, Lincolnshire (Sheet 83).
Blake, J. H.	" "	East Dereham	August 6, 1880	East and Central Norfolk and North-east Suffolk.—Districts near Yarmouth and East Dereham (Sheets 49 N., 51 N.E., 66 N.W., N.E., S.E., 67 S., N., 68 No. 2).

Table No. IIIc.—Scotland.

Name.	Rank.	Present Station.	Date of change to present Station.	Districts surveyed during the last three years (1878, 1879, 1880).
Geikie, A.	Director	Edinburgh	April 1867	—
Geikie, J.	District Surveyor	Perth	June 10, 1875	The Sidlaw Hills and a large area of Perthshire and Forfarshire.
Peach, B. N.	Geologist and Acting Palæontologist.	Callander	October 15, 1880	Parts of Dumfries, Roxburgh, and Selkirkshire.
Croll, J.	Geologist	Edinburgh	Since his appointment	In the office in charge of correspondence, stores, &c.
Skae, H.	Assistant Geologist	Banchory	December 3, 1879	Parts of Forfarshire, Kincardineshire, and Aberdeenshire.
Horne, J.	" "	Banff	August 30, 1879	Parts of Inverness, Elgin, and Banffshire.
Irvine, D. R.	" "	Aberdeen	May 19, 1879	Parts of Kincardineshire and Aberdeenshire.
Grant-Wilson, J. S.	" "	Ellon	September 16, 1880	The north-east of Aberdeenshire and parts of Banff and Elgin.
Linn, J.	" "	Fife, Keith	May 27, 1880	Parts of Elgin and Banff.
Bennie, J.	Fossil Collector	St. Andrews	July 5, 1880	Collecting fossils and rock specimens in the basin of the Forth.
Macconochie, A.	"	Jedburgh	September 17, 1880	Collecting fossils and rock specimens in the south of Scotland.
Lunn, R.	General Assistant	Edinburgh	Since his appointment	In the office.

Name.	Rank.	Present Station.	Date of change to present Station.	Districts surveyed during the last three years (1878, 1879, 1880).
Huxley, Prof. T. H.	Naturalist	London	July 1854	Work distinct from field-surveying.
Newton, E. T.	Assistant Naturalist	"	October 1865	"
Etheridge, R.	Palæontologist	"	July 1857	"
Sharman, G.	Assistant Palæontologist.	"	April 1858	"
Allan, H. A.	Fossil Collector	"	April 1875	"
Gray, H. J.	General Assistant	"	February 1866	"

Table No. III*b*.—Ireland.

Name	Rank.	Present Station.	Date of change to present Station.	Districts surveyed during the last three years (1878, 1879, 1880).
Hull, E.	Director	Dublin	September 1869	——
Kinahan, G. H.	District Surveyor	Ovoca	October 1876	Parts of Wexford and Wicklow.
Baily, W. H.	Acting Palæontologist	Dublin	May 1857	Work distinct from field-surveying.
O'Kelly, J.	Geologist	"	November 1854	In charge of office.
Symes, R. G.	"	Ballyshannon	August 1877	Parts of Donegal, Sligo, and Fermanagh.
Wilkinson, S. B.	"	Belleek	March 1879	District lying west of L. Erne, co. Fermanagh.
Nolan, J.	Assistant Geologist	Londonderry	August 1880	Parts of Derry and Tyrone.
Leonard, H.	" "	Ballymore Eustace	July 1878	——
Cruise, R. J.	" "	Glin, co. Limerick	October 1878	——
Egan, F. W.	" "	Coleraine	September 1878	Parts of Limerick, and Armagh near Caledon.
Hardman, E. T.	" "	Sligo	July 1878	Parts of Derry and Antrim.
Kilroe, J. R.	" "	Omagh	March 1879	Parts of Sligo and re-survey of Kilkenny Coalfield.
Mitchell, F. W.	" "	Kilkee, co. Clare	November 1878	Parts of Derry, Tyrone, and Fermanagh.
McHenry, A.	" "	Mallow	August 1880	Part of co. Clare. District north of the Shannon estuary.
Leeson, E.	Fossil Collector	Dublin	November 1870	Parts of Cork, Waterford, and Kerry (revision).
Clark, R.	" "	"	June 1877	——
Mooney, Dennis	General Assistant	"	July 1857	——

Lieut.-Col. Donnelly has been instructed to place himself in commu with you, and he will explain the nature of the further informati regard to the staff, which my Lords desire to have.

I am, &c.

(Signed) NORMAN MAC

4.—The DIRECTOR-GENERAL of the GEOLOGICAL SURVEY to SECRETARY, SCIENCE AND ART DEPARTMENT.

Geological Survey Office, 28, Jermyn S

SIR, 7th April 1881.

I BEG to acknowledge the receipt of your letter of 26th March

The several points in it relating to the progress of the Geological are receiving my careful attention, and I will immediately communi result to the Department.

I am, &c.

(Signed) ANDREW C. RAMS

Director-Ge

CORRESPONDENCE with the ROYAL SOCIETY relating to STATE AID for SCIENTIFIC RESEARCH, 1881.

The Royal Society, Burlington House,
March 4th, 1881.

SIR,

I AM directed by the President and Council of the Royal Society to communicate to you, for the information of the Lords of the Committee of Council on Education, their recommendations respecting the appropriation of the 4,000*l.* voted by Parliament for the promotion of scientific research.

The recommendations headed respectively "not personal" and "personal" are contained in the two lists enclosed herewith. In the case of that headed "not personal" it is to be understood that the sums appropriated will be expended upon apparatus, materials, and assistance.

I am further directed to apply for a sum of 15*l.* to defray administrative expenses.

I have, &c.

The Secretary of the Committee of Council on Education, Science and Art Department.

(Signed) G. G. STOKES,
Secretary, R.S.

GOVERNMENT FUND OF 4,000*l.*

Not Personal.

	£
To G. F. Rodwell, Marlborough College, Wilts, for continuation of his experiments on the anomalous coefficients of expansion of certain iodides, chlorides, and bromides - - - -	30
To A. Macfarlane, Physical Laboratory, Edinburgh University, for extending his researches into the disruptive discharge of electricity - - - - - - - -	50
To Prof. G. D. Liveing, Newnham, Cambridge, for apparatus and materials required in continuing his spectroscopic investigations	200
To J. N. Lockyer, 16, Penywern Road, S.W., for continuation of researches on the solar spectrum - - - -	150
To R. S. Marsden, 113, Reinsgraben, Gottingen, for development of a new theory for the hardening of steel, with special reference to the state of carbon in steel - - - - -	15
To J. Parry, and A. E. Tucker, Iron Works, Rhymney, for aid in continuing experiments on the application of the spectroscope to the analysis of iron and steel - - - - -	100
To A. Tribe, 14, Denbigh Road, Bayswater, for continuation of researches into electric distribution as manifested by that of the radicles of electrolytes - - - - - -	25
To W. Crooks, 7, Kensington Park Gardens, W., for assistance in continuing researches in molecular physics in high vacua -	200
To Dr. T. Carnelly, Firth College, Sheffield, for a research on the action of heat on substances under diminished pressure, and the existence of ice and other bodies at temperatures above their ordinary melting points - - - - - -	100
To Prof. W. N. Hartley, Royal College of Science, Dublin, for payment of an assistant, and the cost of materials and apparatus employed in his investigations of the ultra-violet rays of the spectrum - - - - - - - -	100

To Prof. O. J. Lodge, University College, Gower Street, W.C., in aid of researches, more especially into the action of light on the conductivity and residual charge phenomena of glass and electrolytes - - - - - - - - - 10

To J. Glaisher, 1, Dartmouth Place, Blackheath, S.E., towards the expense of printing the factor table of the sixth million - 15

To R. McLachlan, 39, Lanes Grove, Lewisham, S.E., in aid for continuation of his researches on European trichopterous insects - 25

To Prof. Duncan, 4, St. George's Terrace, N.W., and P. Sladen, for the cost of an additional plate (coronatula) in their monograph on Arctic echinodermata - - - - - - 6

To Prof. M. F. Heddle, University, St. Andrews, for continuation of a research connected with the scientific mineralogy and geognosy of Scotland - - - - - - - 10

To E. C. Rye, Royal Geographical Society, Savile Row, W., in aid of the Publication Fund of the "Zoological Record" Association - - - - - - - - 5

To [illegible] Braithwaite, 303, Clapham Road, S.W., for aid in publishing a work on the British moss flora - - - 5

To [illegible] Mackintosh, 36, Whitford Road, Tranmere, Birkenhead, for continuation of his search for high level gravel and sand with [illegible] shells along the northern and eastern slopes of the Welsh mountains, and along the western slopes of the Pennine Hills - 5

To [illegible] A. Nicholson, University, St. Andrews, and R. Etheridge, for further assistance towards the publication of the [illegible] of their "Monograph of the Silurian Fossils of [illegible]" - - - - - - 10

To [illegible] Fraser, 32, Melville Street, Edinburgh, for a research [illegible] medicines on the heart and peripheral circulation - - - - - - - - 5

To [illegible] Langley, Trinity College, Cambridge, for an investigation [illegible] which take place in the gland cells of the liver during secretion - - - - - - 5

To [illegible], Park House, St. John's Wood Park, for assistance [illegible] more systematically than has yet been done the [illegible] and Iceland tertiary plant beds - - 15

To [illegible], Royal Gardens, Kew, for aid in the preparation [illegible] monograph of cycadeæ - - - - - 5

To [illegible], Bucham Wood, Elstree, Herts, for paying [illegible] in continuing his histological and embryological - - - - - 5

To [illegible], Queen Anne Street, for investigation of the [illegible] and retina in the tadpole, and the investigation of the [illegible] of the tadpole - - 5

To [illegible], Road, S.W., for travelling [illegible] a correlation of the Upper Jurassic [illegible] with those of the continent - - 15

To [illegible], South Kensington, for an investigation [illegible] decompositions of the quinones, [illegible] constitution of this group of [illegible] of the benzene series gene- [illegible] - - - - 5

To [illegible] for materials to be used in the [illegible] of metallic oxides - - - - 5

To [illegible], for continuation of [illegible] and stratigraphic observations [illegible] of the rocks of Cornwall - - 25

	£
To Dr. C. R. A. Wright, St. Mary's Hospital, Paddington, for continuation of researches on the determination of chemical affinity in terms of electromotive force	100
To C. E. Groves, 80, Upper Kennington Lane, S.E., for researches on lichen products, and on derivatives obtained from napthalene, now in progress, originally undertaken in conjunction with the late Dr. Stenhouse	200
Administrative expenses	15
	2,435

Not Personal Grants.

Prof. R. Grant, The Observatory, Glasgow, for the expense of printing a catalogue of the mean places of 6,350 stars, based on observations made at the Glasgow Observatory	300
R. Etheridge, jun., and P. H. Carpenter, South Kensington Museum, Natural History Department, for the preparation of a monograph of the Blastoidea, especially of British species, with their morphology	60
	360

Personal Grants.

E. Neison, Science Club, Savile Row, for continuation of computations in the lunar theory	75
L. Tribe, 14, Denbigh Road, Bayswater, W., for continuation of researches into electric distribution as manifested by that of the radicles of electrolytes	50
Dr. G. Gore, Institute of Scientific Research, 67, Broad Street, Birmingham, for investigation of the phenomena of Electric Osmose, the production of electric currents by liquid diffusion, and (probably) the transmission of electric currents by liquids	100
H. Tomlinson, King's College, for continuing his researches on the influence of stress and strain on the action of physical forces	100
Rev. J. Henslow, 6, Titchfield Terrace, Regents Park, N.W., for physiological researches on the transpiration of plants, the effect of coloured light thereon, and to discover the different nature of coloured leaves by means of the spectroscope	50
Prof. W. K. Parker, 36, Claverton Street, S.W., for assistance in his researches into the morphology of the vertebrata	300
Prof. Heddle, The University, St. Andrews, for continuation of a research connected with the scientific mineralogy and geognosy of Scotland, for personal expenses in collecting specimens	100
F. O. Bower, Elmcrofts, Ripon, for a research into the minute histology of Plants, more especially of *Welwitschia mirabilis*	100
W. Saville Kent, 87, St. Stephen's Avenue, Shepherd's Bush, for the further prosecution of investigations into the structure and life history of certain lower protozoa	100
C. Lapworth, 4, Kinburn Place, St. Andrews, for investigation of the lower palæozoic rocks of Scotland, and of the family of the graptolites	80
Spencer U. Pickering, 48, Bryanstone Square, W., for a research into molecular combinations	50
Dr. C. R. A. Wright, St. Mary's Hospital, Paddington, for continuation of researches on the determination of chemical affinity in terms of electromotive force	
	1,205

Appendix B.

LIEUT.-COL. DONNELLY'S REPORT.

APPENDIX B.

1. REPORT on SCIENCE SCHOOLS and CLASSES by LIEUT.-COL. DONNELLY, R.E.

There has been a slight increase in the number of Science Schools examined in 1880 as compared with 1879, the numbers being respectively 1,391 and 1,355. A corresponding increase has also taken place in the number of separate classes in these schools, in the number of students under instruction, in the number of students examined, in the number of students successful, and in the number of worked papers. The number of separate classes was 4,932 as against 4,564 in 1879; of students under instruction 60,871 as against 59,519 in 1879; of students examined 34,678 as against 34,111 in 1879; of students successful 28,274 as against 26,639 in 1879; and of worked papers 69,187 as against 67,031 in 1879. There was also an increase in the number of students successful for the first time, the respective numbers for 1880 and 1879 being 14,821 and 14,234. There was a trifling decrease, viz., from 4,504 to 4,405, in the number of candidates not belonging to Science Schools connected with the Department. The examinations were held at 955 provincial and 101 metropolitan centres, the numbers in 1879 having been respectively 897 and 97.

The total number of papers worked in the elementary stage was 54,322, in the advanced stage 13,673, and in honours 1,192; the corresponding numbers for 1879 being 51,695, 14,208, and 1,128. There was thus an increase of 2,627 in the elementary stage, a decrease of 535 in the advanced stage, and an increase of 64 in honours. The number of 1st classes obtained in the elementary stage was 9,834 and of 2nd classes 25,799, as compared with 8,213 and 23,620 respectively in 1879, there being thus an increase in the total number successful in this stage of 3,800 and a decrease in the number unsuccessful of 1,173 as compared with 1879. The numbers of 1st classes, 2nd classes, and failures in the advanced stage were respectively 2,214, 6,880, and 4,579, the corresponding numbers for 1879 having been 2,440, 7,133 and 4,635. The candidates in honours were more successful than in 1879, the numbers of 1st classes, 2nd classes, and failures being respectively 106, 340, and 746 as against 83,257 and 788 in the previous year.

2 (*a.*) RESULTS of the SCIENCE SCHOOL EXAMINATIONS, MAY 1879 and APRIL and MAY 1880.

	1879.	1880.
Number of Schools under Teachers examined - -	1,355	1,391
Number of Classes in the same - - - -	4,564	4,932
Number of individuals under instruction in Classes under Certificated Teachers - - - -	59,519	60,871
Number of the above who came up for examination -	34,111	34,678
Number examined in addition to the above who were not in Schools under Certificated Teachers - -	4,504	4,405
Number of individuals successful - - -	26,639	28,274
Number of those who have not been successful in a previous year - - - - - - -	14,234	14,821

of the SCIENCE SCHOOL EXAMINATIONS—*cont.*

	1879.	1880.
ers worked in :—		
ractical, Plane, and Solid Geometry	3,102	3,312
Machine Construction and Drawing	4,931	5,123
Building Construction	2,673	3,073
Naval Architecture	158	162
Pure Mathematics	11,047	11,179
Theoretical Mechanics	1,642	1,900
Applied Mechanics	1,562	1,588
Sound, Light and Heat	5,560	4,598
Magnetism and Electricity	10,835	10,908
Inorganic Chemistry	5,604	5,529
" (Practical)	719	1,937
Organic Chemistry	266	282
" (Practical)	84	174
Geology	1,702	1,503
" "	77	94
Mineralogy	6,236	5,740
Animal Physiology	1,548	1,529
Elementary Botany	122	89
General Biology	233	249
Principles of Mining	285	277
Metallurgy	320	331
Navigation	83	52
Nautical Astronomy	1,262	1,156
Steam	4,787	5,340
Physiography	2,193	3,062
Principles of Agriculture		
Total number of Papers worked	67,031	69,187
ber of Provincial Centres where Examinations were held	897	955
nber of Metropolitan Centres where Examinations ere held (including South Kensington Museum)	97	101
mber who came up in the Elementary Stage	51,695	54,322
of 1st Class successes	8,213	9,834
" 2nd " "	23,620	25,799
" Failures	19,862	18,689
Number who came up in the Advanced Stage	14,208	13,673
" of 1st Class successes	2,440	2,214
" 2nd " "	7,133	6,880
" Failures	4,635	4,579
Number who came up in Honours	1,128	1,192
" of 1st Class successes	83	106
" 2nd " "	257	340
" Failures	788	746
Total number of Papers worked	67,031	69,187
Total number of Successes	41,746	45,173
Total number of Failures	25,285	24,014

The average payment per student under instruction in each subject varied somewhat in the different subjects, but the general average was 7*s.* 4*d.*, and for each student examined it was 11*s.* 6*d.*

Appendix B.

LIEUT.-COL. DONNELLY'S REPORT.

The average payment for each individual student under instruction was 13*s.* 2*d.* The corresponding average in 1879 was 12*s.* 10*d.* The number of teachers to whom payments were made in 1880 was 1,700 as compared with 1,600 in 1879.

General reports on the examinations have been received from several of the examiners as in previous years. Short extracts of a general nature from these reports are given below, the reports themselves having been already printed and circulated among the schools.

Lieut. Clarke, R.E., the examiner in Practical, Plane, and Solid Geometry, says :—

"*Elementary Stage.*—The results in this stage of the subject are certainly worse than those of previous years, and the failures of the present year are decidedly in excess of those of 1879.

"*Advanced Stage.*—The drawings in this stage do not fall short of the standard of previous years.

"*Honours.*—The marks gained in the present year are on the average rather higher than those of 1879."

Major Seddon, R.E., the examiner in Building Construction, says,—

"The number of candidates is still increasing considerably, the rate of increase being greater than ever in the advanced and honours stages, though in the elementary stage the increase is less than in 1878 and 1879.

"The percentages of failures have, however, risen considerably, whilst the percentage of candidates obtaining a first class have fallen in all three stages."

Mr. Baskcomb, the examiner in Naval Architecture, says,—

"*Elementary Stage.*—The papers upon the whole, I consider, satisfactory . . . .

"*Advanced Stage.*—The results of this examination show that the candidates are much below par, so far as practical shipbuilding is concerned . . . . .

"*Honours.*—These papers do not call for any special remarks."

Mr. Merrifield and Mr. Twisden, the examiners in Pure Mathematics, stages 1, 2, and 3, say,—

"*First Stage.*—The working of the papers calls for no special remark. Taken as a whole there is a small improvement apparent over the previous years.

"*Second Stage.*—We have to report that there are rather fewer candidates this year than last. There are 569 who fail, 714 in the second class, and 150 in the first class, a result not very different from what was obtained last year."

"*Third Stage.*—The results are 110 failures, 107 in the second class, and 13 in the first class. With regard to the answers, we beg leave to report that those in algebra (41, 42, 43) were far from well done.

"*Honours.*—This paper was creditably done by a fair proportion of the candidates who attempted it."

Mr. Twisden, the examiner in Theoretical Mechanics, says,—

"In the second stage examination one great cause of failure was want of due preparation. In many cases candidates came up with the sort of knowledge that would justify them in taking the elementary paper, and with no more knowledge of that kind than would qualify them for a second class.

"*Honours.*—The honours paper does not call for much remark. The four candidates in the first class sent up very good papers, and those in the second class sent up some good work."

Dr. Roscoe and Dr. Russell, the examiners in Inorganic Chemistry, say :—

"*Elementary Stage.*—The true meaning of a chemical equation is but very imperfectly understood by candidates.

"More attention might with advantage be paid to the teaching of the methods of chemical calculation.

"*Advanced Stage.*—As in the elementary stage, the answers showed that more attention ought to be paid to the subject of chemical calculations.

"*Honours.*—The theoretical paper does not call for remark.

"The result of the practical examination in qualitative and quantitative analysis was very satisfactory."

Mr. Bristow, the examiner in Geology, says,—

"In the elementary stage there is a slight improvement over last year.

"The advanced papers show a falling off as compared with last year."

Mr. Bauerman, who acted with Mr. Smyth as examiner in Mining and Mineralogy, says,—

"*Mining. Elementary Stage.*—The average quality is decidedly a low one.

"*Advanced Stage.*—The advanced papers are on the whole of a satisfactory character.

"*Mineralogy.*—In the elementary stage the results must be regarded as eminently unsatisfactory."

Prof. Huxley and Dr. Michael Foster, the joint examiners in Animal Physiology, say,—

"In some respects the results of this year's examination are very satisfactory. In no former year do we remember to have met with such decided proofs of careful teaching."

The same examiners, reporting on the examination in General Biology, say,—

"*Elementary Stage.*—The number of papers sent in was not large, but the answers were remarkably good.

"*Advanced Stage of Animal Morphology.*—Not only was the number of papers very small, but the papers were most unsatisfactory."

Mr. Thiselton Dyer, the examiner in Vegetable Morphology, says—

"The candidates have displayed a good deal of knowledge, but as far as I can see it is of a purely literary kind. It has been obtained from books and not from study of the objects themselves."

Mr. Chandler Roberts, the examiner in Metallurgy, says,—

"I consider that the answers in the elementary and advanced stages show that the teaching has been on the whole satisfactory.

"Only 10 candidates for honours presented themselves, but the general character of the answers is good, and several of them possess considerable merit."

Dr. Woolley, the examiner in Nautical Astronomy, says,—

"For the most part the answers in the elementary stage are satisfactory, and show a fair appreciation of the subject, so far as this stage extends."

Prof. Judd and Mr. Norman Lockyer, the examiners in Physiography, say,—

"In presenting our report for the present year, we are able to state that in a considerable number of schools the subject of physiography is being taught in a very admirable and intelligent manner, and the results of the examinations in these cases are most encouraging."

Prof. Tanner, the examiner in Principles of Agriculture, says,—

"Some of the papers of this year possess merit of a very high order, and a large number bear evidence of long and careful study, so much so indeed as to satisfy my mind that the efforts of the Department are being crowned with a great success."

The detailed results of the examinations are given in the following tables. The first table contains the results for 1880 compared with those for 1879 in absolute numbers, while the second gives the same results as percentages, viz.:—

Table showing the Number of Successful Candidates in each Subject of each Standard.

The figures in italics refer to May 1877.

	Advanced Stage.				Elementary Stage.			
	1st Class.	2nd Class.	Failures.	Total.	1st Class.	2nd Class.	Failures.	Total.
I. Practical, Plane, and Solid Geometry	780 *1*	322 *[illegible]*	225 *[illegible]*	1327 *[illegible]*	441 *[illegible]*	840 *[illegible]*	1,271 *[illegible]*	2,552 *[illegible]*
II. Machine Construction and Drawing	232 *[illegible]*	288 *[illegible]*	252 *[illegible]*	1,272 *[illegible]*	657 *[illegible]*	1,023 *[illegible]*	1,749 *[illegible]*	3,429 *[illegible]*
III. Building Construction	77 *[illegible]*	165 *[illegible]*	122 *[illegible]*	774 *[illegible]*	259 *[illegible]*	1,023 *[illegible]*	991 *[illegible]*	2,273 *[illegible]*
IV. Naval Architecture	4 *10*	20 *[illegible]*	6 *[illegible]*	30 *[illegible]*	22 *[illegible]*	21 *[illegible]*	14 *[illegible]*	57 *[illegible]*
V. Pure Mathematics	See following Table.							
VI. Theoretical Mechanics	26 *[illegible]*	178 *[illegible]*	134 *[illegible]*	338 *[illegible]*	198 *[illegible]*	737 *[illegible]*	672 *[illegible]*	1,607 *[illegible]*
VII. Applied Mechanics	72 *[illegible]*	195 *[illegible]*	62 *[illegible]*	329 *[illegible]*	463 *[illegible]*	1221 *[illegible]*	256 *[illegible]*	1,940 *[illegible]*
VIII. Sound, Light and Heat	159 *[illegible]*	279 *[illegible]*	127 *[illegible]*	565 *[illegible]*	708 *[illegible]*	1,635 *[illegible]*	1,393 *[illegible]*	3,736 *[illegible]*
IX. Magnetism and Electricity	347 *[illegible]*	1154 *[illegible]*	651 *[illegible]*	2,152 *[illegible]*	1,912 *[illegible]*	4,760 *[illegible]*	2,228 *[illegible]*	8,900 *[illegible]*
X. Inorganic Chemistry	151 *[illegible]*	412 *[illegible]*	246 *[illegible]*	809 *[illegible]*	876 *[illegible]*	2,276 *[illegible]*	1,223 *[illegible]*	4,375 *[illegible]*
X. Practical Examination.	208 *[illegible]*	225 *[illegible]*	129 *[illegible]*	562 *[illegible]*	347 —	680 —	186 —	1,213 —
XI. Organic Chemistry	39 *16*	76 *[illegible]*	25 *[illegible]*	87 *[illegible]*	91 *[illegible]*	87 *[illegible]*	23 *[illegible]*	201 *[illegible]*
XI. Practical Examination.	46 *[illegible]*	42 *[illegible]*	21 *[illegible]*	109 *[illegible]*	29 —	18 —	10 —	57 —
XII. Geology	121 *[illegible]*	172 *[illegible]*	121 *[illegible]*	317 *[illegible]*	92 *[illegible]*	299 *[illegible]*	695 *[illegible]*	1,086 *[illegible]*
XIII. Mineralogy	2 *[illegible]*	7 *[illegible]*	4 *[illegible]*	13 *[illegible]*	17 *[illegible]*	39 *[illegible]*	22 *[illegible]*	78 *[illegible]*
XIV. Animal Physiology	173 *[illegible]*	630 *[illegible]*	405 *[illegible]*	1,208 *[illegible]*	327 *[illegible]*	1,470 *[illegible]*	1,746 *[illegible]*	3,543 *[illegible]*
XV. Elementary Botany	71 *[illegible]*	181 *[illegible]*	91 *[illegible]*	293 *[illegible]*	289 *[illegible]*	814 *[illegible]*	269 *[illegible]*	1,372 *[illegible]*
XVI. & XVII. General Biology	XVI. — XVII. — XVI. — XVII. —	3 6 1 2	5 4 5 9	8 10 7 11	26 4	32 13	12 30	70 99
XVIII. Principles of Mining	10 9	42 38	26 26	78 64	10 12	99 28	46 24	155 64
XIX. Metallurgy	9 9	53 49	17 23	79 63	29 44	125 92	34 50	188 186
XX. Navigation	26 40	57 46	3 4	86 91	70 82	131 107	33 24	234 213
XXI. Nautical Astronomy	— 6	16 42	2 2	18 24	20 19	16 36	— —	36 55
XXII. Steam	58 20	197 131	45 104	300 255	199 144	410 405	216 356	825 925
XXIII. Physiography	86 214	363 373	422 352	871 1,039	206 241	1,692 1,209	2,586 2,189	4,484 3,739
XXIV. Principles of Agriculture	170 117	440 274	63 60	773 448	340 183	1,407 1,060	475 452	2,223 1,695
Total	2,035 2,181	5,098 5,158	3,847 3,894	11,875 12,227	7,889 6,891	21,919 19,667	15,181 16,132	44,989 42,690

—	Stages.	1st Class.	2nd Class.	Failures.	Total.
V. Pure Mathematics	1	1,945	3,880	3,508	9,333
		1,332	*3,053*	*3,730*	*9,046*
	2	150	714	569	1,433
		179	*744*	*615*	*1,538*
	3	13	107	110	230
		32	*147*	*76*	*275*
	4	6	33	36	75
		13	*52*	*29*	*94*
	5	4	18	8	30
		7	*17*	*10*	*34*
	6	5	14	8	27
		8	*19*	*11*	*38*
	7	1	1	1	3
		—	*2*	—	*2*
Total	—	2,124	4,767	4,240	11,131
	—	*1,591*	*4,084*	*4,471*	*10,096*

TABLE showing the PER-CENTAGES of SUCCESSES and FAILURES in each STAGE of each SUBJECT.

The figures in italics relate to May 1870.

—	Advanced Stage.			Elementary Stage.		
	1st Cl.	2nd Cl.	Failures.	1st Cl.	2nd Cl.	Failures.
I. Practical, Plane, and Solid Geometry	18·59	41·22	40·17	16·98	32·55	50·46
	16·29	*43·43*	*38·26*	*20·26*	*40·28*	*39·45*
II. Machine Construction and Drawing	24·11	50·66	25·22	18·14	44·83	37·01
	31·57	*48·02*	*20·39*	*30·67*	*39·26*	*30·06*
III. Building Construction	10·76	67·83	21·39	11·76	48·09	40·14
	26·80	*54·36*	*17·82*	*18·84*	*52·39*	*28·56*
IV. Naval Architecture	8·16	79·59	12·24	57·29	32·29	10·41
	46·15	*46·15*	*7·69*	*40·38*	*50·96*	*8·65*
V. Pure Mathematics	See following Table.					
VI. Theoretical Mechanics	10·77	45·38	43·84	11·95	46·64	41·40
	14·84	*46·28*	*38·86*	*27·35*	*42·15*	*30·49*
VII. Applied Mechanics	24·08	55·18	20·73	37·43	42·75	19·80
	13·60	*62·72*	*23·66*	*16·66*	*44·99*	*38·34*
VIII. Sound, Light and Heat	17·79	32·02	50·17	20·74	44·10	35·15
	7·25	*35·31*	*57·43*	*8·01*	*40·73*	*51·25*
IX. Magnetism and Electricity	16·12	53·62	30·25	21·50	54·96	23·53
	9·99	*60·92*	*29·08*	*20·30*	*54·89*	*24·80*
X. Inorganic Chemistry	16·59	45·38	38·02	20·71	50·25	29·03
	26·48	*47·22*	*26·28*	*23·76*	*35·11*	*41·12*
X. Practical Examination	34·55	39·03	26·41	45·09	39·57	15·33
	41·08	*32·00*	*26·91*	—	—	—
XI. Organic Chemistry	29·85	35·82	34·32	31·73	41·82	26·44
	32·65	*51·02*	*16·32*	*54·88*	*29·30*	*15·81*
XI. Practical Examination	42·39	38·88	18·51	38·46	30·76	30·76
	39·75	*36·14*	*24·09*	—	—	—
XII. Geology	4·10	54·57	41·32	7·02	58·26	34·70
	8·83	*47·39*	*43·76*	*3·01*	*46·64*	*50·33*
XIII. Mineralogy	15·38	53·84	30·76	8·97	50·00	41·02
	27·77	*50·00*	*22·22*	*22·41*	*41·37*	*36·20*
XIV. Animal Physiology	9·34	56·25	34·20	7·19	54·36	38·43
	4·97	*50·45*	*44·56*	*4·24*	*53·80*	*41·95*
XV. Elementary Botany	5·41	49·75	44·82	18·14	61·52	20·33
	9·41	*30·00*	*60·58*	*7·96*	*48·21*	*43.82*

Appendix B.

LIEUT.-COL. DONNELLY'S REPORT.

—		Advanced Stage.			Elementary Stage.		
		1st Cl.	2nd Cl.	Failures.	1st Cl.	2nd Cl.	Failures.
XVI. & XVII. General Biology	XVI.	—	37·50	62·50	37·14	45·71	17·14
	XVII.	—	60·00	40·00			
	XVI.	—	*14·28*	*85·71*	4·05	55·55	39·40
	XVII.	—	*18·18*	*81·81*			
XVIII. Principles of Mining		12·82	58·83	33·33	6·45	65·87	28·67
		14·28	*44·44*	*41·26*	*10·13*	*66·89*	*22·97*
XIX. Metallurgy		11·39	67·08	21·51	15·42	66·48	18·08
		10·84	*59·03*	*30·12*	*22·44*	*46·93*	*30·61*
XX. Navigation		30·23	66·27	3·48	29·91	55·98	14·10
		43·95	*50·54*	*5·49*	*40·15*	*48·85*	*10·99*
XXI. Nautical Astronomy		—	88·88	11·11	66·66	33·33	—
		25·00	*62·50*	*12·50*	*34·54*	*65·45*	—
XXII. Steam		19·33	65·66	15·00	24·29	50·06	25·64
		7·93	*51·98*	*40·07*	*15·35*	*45·41*	*39·23*
XXIII. Physiography		9·87	41·67	48·45	6·02	36·29	57·68
		20·59	*55·14*	*24·25*	*6·45*	*35·00*	*58·54*
XXIV. Principles of Agriculture		21·99	56·92	21·08	15·31	63·37	21·30
		26·11	*60·39*	*13·39*	*10·84*	*62·80*	*26·34*
Total		17·13	50·46	32·40	17·53	48·72	33·74
		17·83	*50·31*	*31·84*	*16·12*	*46·08*	*37·79*

—	Stages.	1st Class.	2nd Class.	Failures.
V. Pure Mathematics	1	20·84	41·57	37·58
		14·77	*43·84*	*41·37*
	2	10·46	49·82	39·70
		11·63	*48·37*	*39·98*
	3	5·65	46·52	47·82
		18·99	*53·45*	*27·53*
	4	8·00	44·00	48·00
		13·82	*55·31*	*30·85*
	5	13·33	60·00	27·66
		20·58	*50·00*	*29·41*
	6	18·51	51·85	29·63
		21·05	*50·00*	*28·94*
	7	33·33	33·33	33·33
		—	*100·00*	—
Total	—	19·08	42·82	38·09
	—	*14·46*	*44·87*	*40·66*

The annual examination of Science Classes in training colleges was held in the week ending 10th December 1880. The improvement which I was last year enabled to report in the results of the examination of December 1879 over the results for December 1878 has been maintained, and, as will be seen from the subjoined table, upwards of 73 per cent. of the papers sent in have been found sufficiently good to be placed in the 1st or 2nd class. Examinations were held at 37 colleges, the same number as in 1879, and a total of 98 classes were examined. The number of worked papers was 3,241, of which 421 were placed in the 1st class, 1,954 in the 2nd class, and 886 were failures. The *corresponding* numbers in 1879 were 3,217, 269, 1,739, and 1,209.

2. (*b*). Results of the Training College Science Examinations, December 1879 and 1880.

	1879.	1880.
Number of Colleges examined - - - -	37	37
„ of Classes „ - - - -	97	98
Number of individuals successful - - -	1,623	1,590
Number of these who have not been successful in a previous year - - - - - -	698	718
Number of Papers worked in :— Subject.		
V. Pure Mathematics - - -	207	129
VI. Theoretical Mechanics - - -	80	61
VIII. Sound, Light and Heat - - -	523	411
IX. Magnetism and Electricity - -	601	650
X. Inorganic Chemistry - - -	75	162
X. „ „ (Practical) - -	30	95
XIV. Animal Physiology - - -	683	638
XV. Elementary Botany - - -	513	480
XXIII. Physiography - - - -	505	615
Total number of Papers worked - -	3,217	3,241
Number of 1st class - - - - -	269	421
Number of 2nd class - - - - -	1,739	1,954
Number of Failures - - - - -	1,209	866
Total number of Papers worked - -	3,217	3,241

Table showing the Details of Successes and Failures in each Stage of each Subject.

The figures in italics relate to December 1879.

Subjects.	1st Class.	2nd Class.	Failures.	Total.
V. Pure Mathematics - -	1	94	34	129
	1	*68*	*138*	*207*
VI. Theoretical Mechanics -	19	29	13	61
	22	*40*	*18*	*80*
VIII. Sound, Light and Heat -	30	314	67	411
	46	*250*	*227*	*523*
IX. Magnetism and Electricity -	122	450	78	650
	66	*421*	*114*	*601*
X. Inorganic Chemistry -	63	69	30	162
	10	*46*	*19*	*75*
X. „ „ (Practical)	24	38	33	95
	10	*11*	*9*	*30*
XIV. Animal Physiology -	61	295	282	638
	75	*288*	*320*	*683*
XV. Elementary Botany -	30	273	177	480
	22	*318*	*173*	*513*
XXIII. Physiography - -	71	392	152	615
	17	*297*	*191*	*505*
Total - -	421	1,954	866	3,241
	269	*1,739*	*1,209*	*3,217*

Appendix B.

LIEUT.-COL. DONNELLY'S REPORT.

TABLE showing the Per-centages of Successes and Failures in each Stage of each Subject.

The figures in italics relate to December 1879.

Subjects.	1st Class.	2nd Class.	Failures.
V. Pure Mathematics	·77	72·86	26·35
	·48	*32·85*	*66·66*
VI. Theoretical Mechanics	31·14	47·54	21·31
	27·5	*50·00*	*22·5*
VIII. Sound, Light and Heat	7·29	76·40	16·31
	8·79	*47·80*	*43·40*
IX. Magnetism and Electricity	18·77	69·23	12·00
	10·99	*70·04*	*18·96*
X. Inorganic Chemistry	38·88	42·59	18·51
	13·33	*61·33*	*25·33*
X. „ „ (Practical)	25·26	40·00	34·73
	33·33	*36·66*	*30·00*
XIV. Animal Physiology	9·56	46·23	44·20
	10·98	*42·16*	*46·85*
XV. Elementary Botany	6·25	56·87	36·87
	4·28	*61·98*	*33·72*
XXIII. Physiography	11·54	63·73	24·70
	3·36	*58·81*	*37·82*
Total	12·99	60·29	26·72
	8·36	*54·05*	*37·58*

Careful and valuable reports on these examinations have again been prepared by the examiners and are being circulated to the training colleges. Short extracts of a general character have been made from these reports, and are given below:—

Mr. Merrifield, the examiner in Mathematics, says,—

"The general impression which I derive from the papers is that their standard is one of low mediocrity, and that very lenient judgment was required to pass as many as I have done."

Mr. Twisden, the examiner in Theoretical Mechanics, says,—

"The general character of the answers returned by the students in training schools to the questions in Theoretical Mechanics is much the same as that shown last year. The candidates seem to have been carefully taught, and to have 'got up' the subject with much care and intelligence; they write out correctly and in very good style answers to questions which they have seen before, or which closely resemble what they have seen before. More than this ought not, perhaps, to be expected."

Prof. Guthrie, the examiner in Sound, Light, and Heat; and Electricity and Magnetism, says,—

"In Subject IX. (Electricity and Magnetism) the results were highly satisfactory, showing as a rule real and able teaching.

"In Subject VIII (Sound, Light, and Heat) the answers showed a very great improvement upon those of last year. I do not think that the average answering was so good as in Subject IX. This may probably arise from the circumstance that the three subjects of VIII. are collectively more difficult than the three so closely allied of Subject IX.

"On the whole, I have no hesitation in saying that the answers in both Subjects VIII. and IX. showed conscientious teaching, and were very encouraging."

Dr. Roscoe, the examiner in Inorganic Chemistry, says,—

"I find that the answers are, on the whole, satisfactory. . . . . I am glad to see that more attention is being paid to the subject of numerical calculation."

Prof. Huxley and Dr. Michael Foster, the examiners in Animal Physiology, say,—

"In Animal Physiology the colleges have sent up 629 papers. Of these about 44 per cent. have been rejected, and about 14 per cent. have passed first class. Compared with those of the last two years, this result is a favourable one; and, indeed, even judged absolutely might be considered as not wholly unsatisfactory, were it not for the fact that in 1878, the first year of this system of examining, the examiners somewhat lowered the standard in order to prevent an almost wholesale rejection of the papers, and that lowered standard has been maintained in the two succeeding years.

"Any judgment, however, based on the total results would, we believe, be misleading, so great are the differences between the several colleges."

Mr. Thiselton Dyer, the examiner in Botany, says,—

"The teaching is too often perfunctory and incompetent. In fact, it is evident that in many cases the pupils instead of receiving clear intelligent oral instruction are set to learn mechanically the actual text of fifth-rate manuals, the dreary contents of which, with or without reference to the questions (*e.g.*, when asked to describe the root of a one-year old herbaceous plant, a candidate gave an elaborate description and diagram of an osmometer), they laboriously write out for the inspection of the examiner."

Prof. J. W. Judd and Mr. J. N. Lockyer, the examiners in Physiography, say,—

"We are happy to be able to report a very marked improvement in the results of these examinations as compared with those of the last two years. While the number of worked papers exceeds those of last year by more than 100, there is a gratifying decrease in the proportion of failures. . . . . There are now a certain number of schools in which the teaching is excellent, almost every candidate presented securing a pass, and a fair proportion of them obtaining a first class. But there are still whole schools in which scarcely a single pass is secured, and in these the teaching, if such it can be called, is evidently of the worst possible description."

Short courses of training for Science teachers were given during the summer as in previous years at the Science Schools, South Kensington. The subjects, &c. were as follows:—

Chemistry, by Dr. Hodgkinson, 49 teachers; Light, by Prof. Guthrie, 37 teachers; Magnetism and Frictional Electricity, 35 teachers; Applied Mechanics, by Prof. Goodeve, 19 teachers; Geology, by Prof. Judd, 28 teachers; Botany, by Prof. Dyer, 30 teachers; and Agriculture, by Prof. Tanner, 32 teachers. The courses extended over 20 working days each, except those in Light and in Magnetism and Frictional Electricity, which lasted only 14 days each. The teachers who attended these courses, and who were selected out of upwards of 650 applicants, were reported to have worked well and to have derived great advantage from the instruction given.

The number of applicants for admission to the ordinary courses of the Science School at South Kensington as teachers in training was 200. Of these 15 were selected to attend the course in Chemistry, 12 in

Appendix B. — Lieut.-Col. Donnelly's Report.

Physics, 10 in Mechanics, 12 in Biology, 12 in Geology, and 4 in Metallurgy.

I regret to have to report that the applications from teachers in the neighbourhood of Manchester for the aid offered by the Minute of 5th June 1877 towards the expense of study in the laboratories of Owens College are still very few. The total number of these applications for the session 1880–81 was only 7. Of these, 4 were either found to be ineligible to receive aid under the Minute, or afterwards declined to fulfil the conditions; the remaining 3 are at present at work in the classes at Owens College, and a favourable report of their industry and progress has been received from the authorities of the College.

The number of competitors for the Royal Exhibitions to the Royal School of Mines, London, and the Royal College of Science, Dublin, was 47 in 1880 as compared with 42 in 1879. The high standard of the competition is well maintained, and the Royal Exhibitioners continue to take high places at the sessional examinations of the two institutions in competition with the general body of students.

The local exhibitions, formed by a local contribution of 25*l.*, supplemented by the grant of an equal sum from the parliamentary vote, were last year seven. The number of Science and Art and elementary school scholarships granted in 1880 were 65 and 66 respectively as compared with 62 and 52 in 1879.

The grants towards the purchase of apparatus amounted to 708*l.* 8*s.* 3*d.* In 1879 the amount was 747*l.* 14*s.* 8*d.*

The number of candidates for the scholarships founded by Sir Joseph Whitworth was last year 45 as compared with 75 in 1879; 24 passed in the essential theoretical subjects, but 7 of these were to be found disqualified according to the rules of the competition. The remaining 17 were admitted to the examination in practical workmanship which, as in previous years, was held at the workshops of Sir J. Whitworth & Co. at Manchester.

The examination for prizes to the scholars appointed in 1877 and 1878 was also held. The results of these competitions are printed on pp. 91, 92.

The system which has been pursued for many years in the examinations of the Department of attaching to the questions in the examination paper their values in marks has been somewhat criticised, and objection has been taken to the plan on the ground that the candidates are thereby induced to attempt the more difficult, but highly marked questions, which they cannot answer, instead of the others which they can. As this is a matter which somewhat seriously affects the interests of the teachers, the statistics have been taken out for two subjects, Chemistry and Mathematics. The following tables show the value of each question, the number of candidates who attempted it, and the number who obtained more than half marks.

MATHEMATICS (Stage 1. Algebra).

Number of Question.	Number of Marks for each Question.	Number of Students attempting each Question.	Number of Students gaining half-marks in each Question.
13	6	4,917	2,657
14	8	6,720	3,680
15	10	4,649	1,528
16	12	3,432	1,580
17	14	1,399	1,006
18	12	1,574	820

INORGANIC CHEMISTRY (Elementary Stage).

Number of Question.	Number of Marks for each Question.	Number of Students attempting each Question.	Number of Students gaining half-marks in each question.
1	9	3,726	3,318
2	10	2,579	1,932
3	11	2,912	1,232
4	13	1,382	740
5	14	3,709	1,718
6	13	3,566	2,407
7	13	1,501	866
8	12	1,709	572
9	8	3,384	1,812
10	9	3,030	1,849
11	8	2,946	1,365
12	10	1,970	1,015

It will be evident at a glance that there is no foundation for the idea that the students were led, by seeing the relative marks of the questions, to attempt those beyond their powers. On the other hand, when it is remembered that more questions are set in each paper than the candidate is allowed to attempt, and that in many cases he is competing for a scholarship or prize, the advantage to him of being able to make the best selection, is obvious. If the marks were not given, a student who could answer all the questions equally well might, by the mere accident of selecting the lowest marked questions, be distanced by another who knew far less of the subject.

It is highly satisfactory to see the gradual increase of local prizes and scholarships. Among the former I would specially call attention to the Newton and Allen prize, which I regret I omitted to notice last year. The Amalgamated Society of Engineers having raised a fund as a Memorial to the late Messrs. Allen and Newton, of about 180*l.*, handed this over to the Science and Art Department to be held in trust, and the interest to be applied in a prize to be awarded in the Science and Art Department examinations in May, to be called the Newton and Allen Prize.

The applications for the circulating collections of scientific apparatus have been very numerous. A list of the places to which the collections have been sent is given on p. 334.

Officers of the Royal Engineers were employed, as in previous years, in inspecting for the Science and Art Department; a list of their names is given on pp. 88, 89. At p. 91 is a list of the Royal Exhibitioners. This is followed by the list of the candidates successful in obtaining Whitworth Scholarships in 1880; and the results of the examination in 1880 of the scholars appointed in 1877, 1878, and 1879. To these succeed at p. 92 a list of the Local Exhibitions and Scholarships. At p. 95 is a list of Schools applying for laboratory grants. After which comes at p. 100 the list of Science Schools examined in May 1880, showing the number of students under instruction in 1879 and 1880, with the prizes and medals obtained by each school in those years, and the fees received from students during the session 1879–80. The table showing the classes, subjects taught, and number of students in each subject in the Science Schools in January 1881 is given at p. 136.

Appendix B. — Lieut.-Col. Donnelly's Report.

The table of payments on results of the examinations of Science Schools and classes in April and May will be found at p. 226, and an alphabetical list of the teachers at p. 318.

The table of payments on the results of the Training College Examinations in December 1880 appears at p. 331.

Subjoined will be found a list of papers contributed since the date of my last report to the learned societies specified by the professors and other gentlemen engaged in original investigation at the Science Schools, South Kensington.

(Signed) J. F. D. Donnelly.

Original Investigation in Science Schools.

3. Return of Original Investigations carried on in the Science Schools, South Kensington, during the Year 1880.

Physico-Chemical Laboratory.

Papers communicated to the Royal Society, June to December 1880.

By Mr. Lockyer, F.R.S.:—

On the Iron lines widened in solar Spots. Received January 3rd, 1881.

On a sun spot observed August 31, 1880. Received October 26th, 1880.

Papers in hand in various stages of progress.

In addition to the list of papers in hand in various stages of progress, contained in last year's report, the following may be added:—

13. Metallic coincidences between wave length 43·50 and wave length 51·90.
14. On the basic arc lines of Iron.
15. On the basic spark lines of Iron.
16. On the basic arc lines of Titanium.
17. On the basic spark lines of Titanium.
18. Researches on the spectrum of Fluorine.
19. Researches on the spectrum of Boron.
20. Reduction of the first hundred observations of the Spectra of sun spots for region F–b.
21. Reduction of the first hundred observations of the Spectra of sun spots for region b–D.

(All published in Royal Society proceedings.)

Chemical Laboratories.

Original Investigations published from June to Dec. 1880.

E. Frankland and Miss Lucy Halcrow. "On the Action of Air upon Peaty Water."—Chem. Soc. Trans. 1880, p. 506.

E. Frankland. "On the Spontaneous Oxidation of Organic Matter in Water."—Chem. Soc. Trans. 1880., p. 517.

E. Frankland. "On the Action of Organo-zinc Compounds upon Nitriles and their Analogues."—Chem. Soc. Trans. 1880, p. 560.

Of the last-mentioned general investigation, the following five memoirs form parts:—

1. E. Frankland and D. A. Louis. "Action of Zinc-ethyl on Azobenzene."—Chem. Soc. Trans. 1880, p. 560.
2. E. Frankland and J. C. Evans. Action of Zinc-ethyl on Benzonitrile."—Chem. Soc. Trans. 1880, p. 563.

J. E. Frankland and H. K. Tompkins. "Action of Zinc-ethyl on Phenylacetonitrile."—Chem. Soc. Trans. 1880, p. 566.

4. E. Frankland and C. C. Graham. "Action of Zinc-ethyl on Cyanogen."—Chem. Soc. Trans. 1880, p. 740.

5. E. Frankland and D. A. Louis. "Action of Zinc-ethyl on Benzoylic Cyanide."—Chem. Soc. Trans. 1880, p. 742.

E. Frankland and C. C. Graham. "On a New Method of preparing Dinitroethylic Acid."—Chem Soc. Trans. 1880, p. 570.

F. R. Japp and E. Wilcock. "On the Action of Benzaldehyde on Phenanthraquinone, both alone and in presence of Ammonia."—Chem. Soc. Trans. 1880, p. 661.

W. R. Hodgkinson. "Preliminary Notice on the Action of Sodium on some Ethereal Salts of Phenylacetic Acid."— Chem. Soc. Trans. 1880, p. 481.

W. R. Hodgkinson and W. H. Perkin, jun. "On the Action of Sodium on Phenylic Acetate."—Chem. Soc. Trans. 1880. p. 487.

W. R. Hodgkinson and W. H. Perkin, jun., "On the Action of Benzylic Chloride on Phenylic Acetate."—Chem. Soc. Trans. 1880, p. 721.

A. G. Perkin. "On the Action of Nitric Acid on Diparatolylguanidine."—Chem. Soc. Trans. 1880, p. 696.

It may be mentioned that 20 per cent. of the papers published in the Transactions of the Chemical Society for the year 1880 emanated from these Laboratories.

E. FRANKLAND.

PHYSICAL LABORATORY.

1. Prof. Frederick Guthrie and C. V. Boys, Assoc. R. Sch. M. "On Magneto-electrical Induction." Part II. "Electrical Conduction "in Liquids."—Proceedings Phys. Soc., vol. iv. part 1.

2. Prof. Frederick Guthrie. "A Retention Image Photometer." Phys. Soc., Nov. 23.

3. Prof. Minchin, of Cooper's Hill College. "Photo-electric Currents in Fluorescent Liquids."—Phys. Soc., Jan. 11.

4. Prof. Forbes, of Glasgow. "Electric Conductivity in Flames."—(Unpublished.)

5. C. V. Boys, Assoc. R. Sch. M. "An Integrating Machine." Phys. Soc., Feb. 26.

The experiments on the absorption of radiation by gases mentioned in my last report are not published, as I find another experimenter is working in the same field.

FREDK. GUTHRIE.

PHOTOGRAPHIC LABORATORY.

By Capt. W. de W. Abney, R.E., F.R.S. :—

Reversal of the Photographic Image. Phil. Mag., August 1880.

The use of Iodide in gelatine emulsions. Photographic Journal, 1880.

New method of printing by development. Photographic Journal, 1880.

Hydro-kinone as a new developer for silver bromide.

An inquiry into the relation of energy to radiation. Not yet published.

By Capt. W. de W. Abney, R.E., F.R.S., and Col. Festing, R.E. :—

The influence of the molecular grouping of organic bodies on their absorption spectra in the infra-red region. Phil. Trans. Royal Society, read January 1881.

The transparency of Ebonite to rays of low refrangibility. Physical Society, April 1881.

Appendix B.

ORIGINAL INVESTIGATION IN SCIENCE SCHOOLS.

BIOLOGICAL LABORATORY.

Prof. Huxley, Sec. R. S. "On the application of the Laws of Evolution to the Classification of the Vertebrata and especially of the Mammalia."—Communicated to the Zool. Soc., Jan. 18th, 1881.

Mr. G. B. Howes, "On some Points in the Anatomy of the Porpoise."—Jour. of Anat. and Physiology, 1880. "On certain Cranio-facial Cartilages found in the Sturgeon."—Not yet published.

Mr. W. N. Parker. "On some Points in the Anatomy of the Cæcum in the Rabbit and Hare."—Proc. Zool. Soc. 1881.

ENGINEER OFFICERS EMPLOYED AS ACTING INSPECTORS.

4. LIST of OFFICERS of ROYAL ENGINEERS who have been employed in PRELIMINARY INSPECTIONS of SCIENCE and ART CLASSES during the year 1880. Showing the District and the Number of Classes inspected by each Officer.

Rank and Name of Officer.	District Inspected.	Number of Classes Inspected.
Major Bruce Brine	Birmingham District	25
„ G. Blunt	Ireland	6
Capt. Barklie	Gloucester, &c.	13
Col. E. Brooke	Dublin	6
Capt. Boileau	Durham, &c., Sth. Metropolitan	59
Col. Belfield	Yorkshire	9
Major R. Bullen	Ireland	11
Lieut. M. K. Brady	Ireland	5
Major R. H. Beaumont	Roscommon	1
„ Lyon Campbell	Dorset and Somerset	8
„ V. G. Clayton	Manchester District	58
Lieut.-Col. C. P. Carey	Hants	15
Major Courtney	Surrey	11
Lieut. G. A. Cockburn	Cheshire and Lancashire	17
Major H. D. Crozier	Devon	8
„ Chard	Cornwall	7
Lieut. C. R. Conder	N. B.	19
„ A. P. Codd	Ireland	7
Lieut.-Col. Drake	Leicester, Warwickshire, &c.	13
Capt. Dorward	Lancashire and Ulster	37
Major J. Fellowes	Kent	13
Capt. T. Glancy	Lancashire	49
Major-Gen. Goddard	Yorkshire	35
Col. G. H. Gordon	Cornwall and Devon	8
Lieut. A. Hildebrand	Yorkshire	32
Capt. E. C. Hart	N. B.	40
„ A. J. Hepper	Staffordshire, &c.	40
„ D. A. Johnston	Derby, Notts	38
Lieut. St. G. M. Kirke	Bucks, Berks, and Oxon	10
Capt. H. Kirkwood	N. B.	20
„ H. P. Knocker	Yorkshire	24
Lieut. M. Laugharne	Birmingham	25
Lieut.-Col. B. Lovett	Wales	27
Capt. Lambert	Munster	3
Major E. Lloyd	Cornwall, Wales	6
„ Locock	N. B.	9
Capt. E. M. Lloyd	Kent	10
„ W. G. Morris	Yorkshire	19
Major Melville	Lancashire	39
Col. W. L. Morrison	N. B.	26

Rank and Name of Officer.	District Inspected.	Number of Classes Inspected.
Major Merriman	Lincoln	5
Capt. J. M. Morgan	Eastern Counties	10
Major W. S. Maud	Ulster	21
Capt. Plunkett	Northumberland, Plymouth, and Cornwall.	34
Col. W. Porter	Devon	14
Col. R. H. Stotherd	Ireland	15
Major H. S. Sitwell	Ulster	18
„ R. W. Stewart	Eastern Counties	6
Capt. H. H. Settle	Cornwall	11
Major R. M. Sandford	Munster	15
„ H. F. Turner	Wilts	19
„ Twigge	Ulster	4
„ T. P. White	Devon and Cornwall	17
„ C. Woodward	Leicester and Warwickshire	4
Capt. Whinfield	Devon	7
„ Washington	Midlands (East)	13
„ H. H. Whatley	Yorkshire	15
Lieut. F. W. Watkins	Yorkshire	30

5. LIST of OFFICERS of ROYAL ENGINEERS who have been employed in the INSPECTION of EXAMINATIONS of SCIENCE and ART CLASSES during the year 1880. Showing the District visited and the Number of Examinations inspected by each Officer.

Rank and Name of Officer.	District Inspected.	Number of Examinations Inspected.
Major Bruce Brine	Derby and Yorkshire	23
„ G. Blunt	Ireland	2
Capt. Barklie	Gloucester, &c.	14
Col. E. Brooke	Ulster	4
Capt. Boileau	Notts, &c.	20
Col. Belfield	Yorkshire	8
Major R. Bullen	Ireland	10
„ R. H. Beaumont	Ireland	3
Lieut. A. Bogle	Stewartstown	2
Major V. G. Clayton	Manchester	43
Lieut.-Col. C. P. Carey	Hants	12
Major Courtney	Bucks, Berks, Oxon, Surrey	13
Lieut. G. A. Cockburn	Cheshire and Lancashire	21
Major H. D. Crozier	Devon	10
Capt. C. Cunningham	Durham, &c.	41
Lieut.-Col. Drake	Leicester, Warwickshire	9
Capt. Dorward	Ulster and Carlow	8
Lieut. E. J. Dewing	Staffordshire, &c.	15
Capt. F. J. Day	Lancashire	34
Major J. Fellowes	Kent	17
Capt. T. Glancy	Lancashire	37
Major-Gen. Goddard	Yorkshire	20

Appendix B.

ENGINEER OFFICERS EMPLOYED AS ACTING INSPECTORS.

Rank and Name of Officer.	District Inspected.	Number of Examinations Inspected.
Col. G. H. Gordon	Cornwall and Devon	18
Capt. Gehle	Ireland	11
Lieut. A. Hildebrand	Yorkshire	34
Capt. E. C. Hart	N. B.	13
„ A. J. Hepper	N. Wales	18
Lieut. R. M. Hyslop	Sussex	14
Capt. D. A. Johnston	Derby, Notts	24
Lieut.-Col. E. R. James	Ireland	4
Lieut. St. G. M. Kirke	Bucks, Berks, Oxon	17
Capt. H. Kirkwood	N. B.	19
„ H. P. Knocker	Yorkshire	19
Lieut. M. Laugharne	Birmingham District	35
Capt. Lambert	Munster	2
Major E. Lloyd	Wales	26
„ Locock	N. B.	14
Capt. E. M. Lloyd	Kent	11
„ J. B. Lindsell	Limerick	1
„ W. G. Morris	Lancashire	28
Major Melville	Lancashire	21
Col. W. L. Morrison	N. B.	24
Major Merriman	Eastern Counties	10
Capt. J. M. Morgan	Eastern Counties	9
Major W. S. Maud	Ulster	12
Col. Moggridge	Eastern Counties	4
Lieut.-Col. E. D. Malcolm	Yorkshire	11
Lieut.-Gen. H. Montagu	Wales	24
Major F. W. Nixon	Dorset	8
Capt. J. S. Nicholson	Banagher	1
„ Plunkett	Cornwall	13
Col. W. Porter	Cornwall	18
„ R. H. Stotherd	Ireland	4
Major H. S. Sitwell	Ulster	9
„ R. W. Stewart	Eastern Counties	8
Capt. H. H. Settle	Cornwall	16
Major R. M. Sandford	Munster	3
Lieut. Sidney Smith	Kent	12
Major W. R. Slacke	N. B.	14
Lieut. C. W. Sherrard	Yorkshire	49
Major H. F. Turner	Somerset, Wilts, &c.	23
„ Twigge	Ulster	4
Capt. Tisdall	N. B.	13
Major Thorold	Lancashire	33
„ R. H. Vetch	Durham, Yorkshire, and Northumberland.	42
„ T. P. White	Devon and Cornwall	15
„ C. Woodward	Leicester and Warwickshire	6
Capt. Whinfield	Devon	15
„ Washington	Midlands (East)	18
„ H. H. Whatley	Yorkshire	26
Lieut. F. W. Watkins	Yorkshire	19
Major E. T. Wynne	Midlands	7
Lieut. M. D. Whitmore	Gloucester, Wilts, &c.	11
Col. J. J. Wilson	Birmingham District	23

Appendix B. — List of Royal Exhibitioners.

6. List of Candidates who have been successful in obtaining Royal Exhibitions of 50*l.* per Annum each for Three Years, and Free Admission to the Course of Instruction at the following Institutions :—

1. The Royal School of Mines, Jermyn Street, London.

Name.	Age.	Occupation.	Address.
Bodey, Ralph T. - -	17	Student - -	Bristol.
Collins, Henry F. - -	15	Student - -	Truro.
Selman, Codrington D. -	23	Mechnl.Engineer	Bristol.

2. The Royal College of Science, Dublin.

Name.	Age.	Occupation.	Address.
Lousley, Ernest - -	25	Engine Fitter -	Glasgow.
Lowe, Thomas E. -	19	Mechnl.Engineer	Tipton.
Thornley, Henry - -	21	Weaver - -	Accrington.

7. (*a.*) Candidates successful in the Competition for the Whitworth Scholarships, 1880.

Name.	Age.	Occupation.	Address.	Value of Scholarships awarded.
				£
Jones, Arthur L. - -	20	Engineer's Apprentice	Carnarvon -	150
Ingwin, Benjamin -	21	Engine Fitter - -	St. Just - -	150
Corkey, Fred. R. G. -	20	Engineer Student -	Frome - -	100
Whittaker, Christopher J.	20	Pattern Maker - -	Accrington -	100
Tylecote, William J. -	21	Mechanical Engineer	London - -	100
McKenzie, J. W. - -	21	Engineering Student	Dublin - -	100
Potter, William H. -	19	Engineer's Apprentice	Nottingham -	100
Franklin, Albert - -	19	Engineer - - -	Manchester -	100
Simms, Charles - -	19	Engineer - - -	Dublin - -	100

7. (*b.*) Examination for Whitworth Scholarship Prizes, 1880.

1. Scholars appointed in 1877.

Name.	Marks obtained.			Prize awarded.
	Theory.	Practice.	Total.	
Last, William I. -	2,357	1,347	3,704	First prize, 100*l.*
Ogden, Fred - -	2,130	870	3,000	Second prize, 60*l.*
Low, David A. - -	1,475	997	2,472	Third prize, 50*l.*
McKenzie, William S. -	1,410	576	1,986	Fourth prize, 40*l.*
Ottewell, Alfred D. -	1,387	212	1,599	Fifth prize, 30*l.*

Appendix B. — Science Instruction.

2. Scholars appointed in 1878.

Name.	Marks obtained.			Prize awarded.
	Theory.	Practice.	Total.	
[illegible]	1,733	862	2,595	First prize, 10*l.*
[illegible]	1,923	336	2,259	Second prize, 6*l.*
[illegible]	1,391	792	2,183	Third prize, 3*l.*
[illegible]	1,173	984	2,157	Fourth prize, 2*l.*
[illegible]	1,613	385	1,998	Fifth prize, 30*l.*
[illegible]	1,068	420	1,468	Sixth prize, 20*l.*

3. Second Competition of Scholars appointed in 1877.

Name.	Marks obtained.			Total.	Prize awarded.
	1878.	1879.	1880.		
[illegible]	2,015	*3,883	3,704	8,602	First prize.
[illegible]	2,372	*3,436	3,000	7,768	Second prize.

* Carried out totals.

Local Scholarships and Exhibitions.

8. List of Local Scholarships and Exhibitions granted for the Year 1880–81.

Town.	School.	No. held.	Name and Address of Secretary.
ELEMENTARY SCHOOL SCHOLARSHIPS.			
England and Wales.			
Bewdley	Bewdley and Wribbenhall British School.	1	W. Binns, Esq., Ha Road, Bewdley.
Burry Port	Copper Works School	3	T. Griffiths, Esq., Go Town, Burry Port, I
Keighley	School of Science and Art.	2	Swire Smith, Esq., Sc Science and Art, Kei
Leicester	Trinity Church School	1	G. W. Denton, Esq., hurst, Stoneygate, L
Llanelly	Park Road Board School	2	D. Williams, Esq., 16 Street, Llanelly.
"	Copper Works School	1	T. Mainwaring, Esq., field Place, Llanelly
Malden Newton.	National School.	1	A. W. Swatridge, Esq den Newton, Dorche
Manchester	Board School, Peter Street.	12	F. O. Ruspini, Esq., 2 Street, Manchester.
Newcastle-on-Tyne.	Bath Street School.	10	J. Blakey, Esq., 165 Park Road, Newca Tyne.
Nottingham	High Pavement School	6	W. Clark, Esq., The Pa tinghan.
Salford	Christ Church Upper Boys' School.	1	L. Tatham, Esq., 26, Street, Manchester.

Appendix B.

List of Royal Exhibitioners.

2. Scholars appointed in 1878.

Name.	Marks obtained.			Prize awarded.
	Theory.	Practice.	Total.	
Groves, William - -	1,733	862	2,595	First prize, 100*l.*
Needham, Joseph E. -	1,923	336	2,259	Second prize, 60*l.*
Tozer, William H. -	1,391	792	2,183	Third prize, 50*l.*
Kingdon, Zachary H. -	1,173	984	2,157	Fourth prize, 40*l.*
Mather, Thomas - -	1,613	385	1,998	Fifth prize, 30*l.*
Duckworth, Thomas -	1,048	420	1,468	Sixth prize, 20*l.*

3. Final Competition of Scholars appointed in 1877.

Name.	Marks obtained.			Total.	Prize awarded.
	1878.	1879.	1880.		
Last, W. I. - -	2,015	*2,883	3,704	8,602	First prize, 200*l.*
Ogden, Fred - -	2,332	*2,436	3,000	7,768	Second prize, 100*l.*

* Corrected totals.

Local Scholarships and Exhibitions.

8. List of Local Scholarships and Exhibitions granted for the Year 1880–81.

Town.	School.	No. held.	Name and Address of Secretary.
ELEMENTARY SCHOOL SCHOLARSHIPS.			
England and Wales.			
Bewdley -	Bewdley and Wribbenhall British School.	1	W. Binns, Esq., Habberley Road, Bewdley.
Burry Port -	Copper Works School	3	T. Griffiths, Esq., Goodwins Town, Burry Port, R.S.O.
Keighley -	School of Science and Art.	2	Swire Smith, Esq., School of Science and Art, Keighley.
Leicester -	Trinity Church School	1	G. W. Denton, Esq., Buckhurst, Stoneygate, Leicester.
Llanelly -	Park Road Board School	2	D. Williams, Esq., 16, Water Street, Llanelly.
,, -	Copper Works School	1	T. Mainwaring, Esq., Greenfield Place, Llanelly.
Maiden Newton.	National School.	1	A. W. Swatridge, Esq., Maiden Newton, Dorchester.
Manchester -	Board School, Peter Street.	12	F. O. Ruspini, Esq., 28, Cross Street, Manchester.
Newcastle-on-Tyne.	Bath Street School.	10	J. Blakey, Esq., 165, High Park Road, Newcastle-on-Tyne.
Nottingham -	High Pavement School	6	W. Clark, Esq., The Park, Nottingham.
Salford -	Christ Church Upper Boys' School.	1	L. Tatham, Esq., 26, George Street, Manchester.

Town.	School.	No. held.	Name and Address of Secretary.
Salisbury -	Public Elementary Schools.	3	W. J. Wilton, Esq., 17, Canal, Salisbury.
Sheffield -	St. Matthias (late St. Mary's) School, Cemetery Road.	2	Rev. G. W. Clapham, Clarke Grove Road, Sheffield.
" -	Central Board School -	4	J. F. Moss, Esq., Fitzalan Rooms, Market Place, Sheffield.
SCOTLAND.			
Clydebank -	Public School.	1	S. Crawford, Esq., Ship Yard, Clydebank, Dumbartonshire.
Dumbarton -	Burgh Academy.	5	Rev. D. Gunn, M.A. "Herald" Office, Dumbarton, N.B.
Greenock -	Mearns Street Public School.	3	G. Williamson, Esq., 2, Bank Street, Greenock, N.B.
Kilmarnock -	Academy, N. Hamilton Street.	7	J. P. Stevenson, Esq., 99, King Street, Kilmarnock, N.B.
IRELAND.			
Lisburn -	Ballymacbrennan National School.	1	Rev. J. McNeill, B.A., Drumbo Manse, Lisburn, co. Antrim.

SCIENCE AND ART SCHOLARSHIPS.

ENGLAND AND WALES.			
Banbury -	Cherwell British School	4	S. Stutterd, Esq., 18, West Street, Banbury.
Bewdley -	Bewdley and Wribbenhall British School.	1	W. Binns, Esq., Habberley Road, Bewdley.
Cheltenham -	Parish Church Boys' School.	3	J. S. Philipps, Esq., Eldersfield, Hales Road, Cheltenham.
Devonport -	St. James' School, Keyham.	1	Rev. J. A. Bullen, St. James' Vicarage, Keyham, Devonport.
Hinckley -	Grammar School.	1	J. D. Cotman, Esq., Regent Street, Hinckley.
Keighley -	School of Science and Art.	2	Swire Smith, Esq., School of Science and Art, Keighley.
Llanelly -	Copper Works School.	1	T. Mainwaring, Esq., Greenfield Place, Llanelly.
London - -	Bow, Old Ford Road School of Science and Art.	2	B. W. Symonds, Esq., 409, Old Ford Road, E.
" - -	Islington School of Science and Art.	3	H. J. Wheatley, Esq., 49, Dame Street, Islington, N.
" - -	Goswell Rd., St. Thomas Charterhouse Schools.	1	W. Cutler, Esq., 210, Goswell Road, E.C.
" - -	Peckham Technical School.	3	F. Fermor, Esq., 255, Southampton Street, Camberwell, S.E.
Manchester -	Hulme, St. Mark's Boys' School.	1	T. J. Johnson, Esq., High Bank, Urmston Lane, Stretford, Manchester.
Newcastle-on-Tyne.	Bath Lane School.	10	J. Blakey, Esq., 165, High Park Road, Newcastle-on-Tyne.

Appendix B.

LABORATORY GRANTS.

School No.	School.	Number of Students.		
		Elementary.	Advanced.	Honours.
2076	Bolton, Mechanics' Inst., Maudsley Street.	10	10	—
2087	„ Co-operative Hall, Bridge Street.	12	—	—
2102	Burnley, Church of England Literary Institute.	10	—	—
2103	„ Grammar Sch., North Parade.	2	1	—
2116	Bury, Athenæum - -	40	12	4
2119	„ Co-operative Society, Market Street.	20	10	—
2550	Fallowfield, Brook Road School	10	—	—
2172	Haslingden, Mech. Inst. -	10	—	—
2212	Liverpool, Royal Institute, 88, Seel Street.	7	7	—
2217	„ Board School, Queen's Road.	17	—	—
2234	„ Board School, Chatsworth Street.	16	10	
2213	„ Institute, Mount St. -	87	12	3
2243	„ Royal College of Chemistry.	60	30	12
2255	Manchester, St. Mark's Ch. Inst., River Street.	32	16	—
2258	„ Mech. Inst., Princess Street.	10	12	6
2264	„ Peter Street, Board School.	190	42	30
2270	„ St. Matthew's Mid. Sch., Devonshire Street.	12	—	—
2280	„ Lower Mosley Street School.	8	—	—
2295	„ Roby's Board Sch., Aytoun Street.	30	16	—
2262	„ Sch. of Sci. and Art, Grammar School.	210	100	30
2321	Oldham, Science and Art School, Union Street.	56	28	6
2365	Preston, School of Science and Art, Avenham Institute.	20	—	—
2384	Ramsbottom, Science and Art School.	24	16	—
2396	Rochdale, Board Sch., Baillie St.	10	3	3
2399	„ Eq. Pion. Rooms, Toad Lane.	25	12	6
2426	Salford, Working Men's College, Great George Street.	8	3	—
2473	Warrington, Arpley Station Sch.	15	12	—
2720	Grantham, Girls' National Sch., Castle Gate.	9	5	—
2863	Chelsea, Onslow College, 183, King's Road.	—	8	6
2827	Bishopsgate, Upper School, Skinner Street.	24	6	—

	School.	Number of Students.		
		Elementary.	Advanced.	Honours.
	Leadenhall Street, City of London College.	28	23	—
	Lincery Lane, Birkbeck Lit. Institute, Southampton Bldgs.	72	72	24
	Roswell Road, St. Thomas' Charterhouse, Sci. & Art Sch.	38	28	—
	Islington, Science and Art Sch., Windsor Street, Essex Rd.	12	24	—
	Regent Street, Royal Polytechnic Institute.	20	13	—
	Northampton, School of Science and Art, Grammar School.	18	18	—
	Newcastle-on-Tyne, Mech. Inst., Elswick.	20	8	6
	Newcastle-on-Tyne, Mech. Inst., New Bridge Street.	8	—	—
	Newcastle-on-Tyne, School of Science and Art, Bath Lane.	52	36	6
	Nottingham, Mechanics' Institute, Burton Street.	—	8	--
	Shrewsbury, Sch. of Sci. and Art, Vaughan's Mansions.	6	4	—
	Burslem, School of Science and Art, Wedgwood Institute.	20	16	6
121	Burton-on-Trent, Inst., Union St.	16	11	—
4142	Hanley, Potteries Mech. Inst. -	18	10	—
4194	Tunstall, Endowed School, Lyndhurst Street.	20	14	—
4188	Walsall, School of Science and Art, The Inst., Station St.	12	9	—
4487	Peckham, Tech. Sch., Asylum Road.	20	—	—
4345	,, St. Mary's College -	12	—	—
4603	Brighton, School of Science and Art, Grand Parade.	10	6	6
4611	Hastings, Sch. of Sci. and Art, Claremont. -	11	8	—
4724	Birmingham, Midland Inst. -	—	42	18
4801	Kendal, School of Science and Art, Town Hall.	36	18	—
5014	Dudley, Mechanics' Institute -	4	4	2
5065	Worcester, Free Grammar School, The Tything.	24	17	—
3110	Barnoldswick, Mech. Inst. -	8	—	—
3130	Bingley, Mech. Inst., Main St. -	9	1	—
3122	Birstall, Comml. Sch., High St.-	42	14	14
3129	Bradford, School of Science and Art, Church Inst., North Parade.	12	6	—
3133	,, School of Science and Art, Mech. Inst., Bridge Street.	4	6	2
3158	Brighouse, Mech. Inst. -	6	4	—
3164	Calverley, Church Institute, Thornhill Street.	9	—	—

Appendix B.

Laboratory Grants.	School No.	School.	Number of Students.		
			Elementary.	Advanced.	Honours.
	5172	Cleckheaton, Mech. Inst., Northgate.	9	—	—
	5178	Dewsbury, Mech. Inst., Church Street.	15	15	—
	5193	Farsley, Mech. Inst. - -	20	6	—
	5206	Greetland, West Vale Mech. Institute.	6	6	—
	5208	Guiseley, Mech. Inst., Town Hall	10	5	—
	5210	Halifax, Mech. Inst. - -	16	11	—
	5254	Huddersfield, School of Science and Art, Mech. Inst.	24	12	3
	5273	Hull, Royal Inst., Albion St. -	60	40	—
	5274	„ Young People's Christian and Lit. Inst., 2, Charlotte Street.	16	8	—
	5286	Idle, Mech. Inst., Town Lane -	24	—	—
	5296	Keighley, School of Science and Art, Mechanics' Institute.	60	20	—
	5312	Leeds, Parish Church Middle Class Sch., Vernon Rd.	22	22	4
	5316	„ School of Science and Art, Mechanics' Institute, Cookridge Street.	166	22	4
	5356	Middlesbro'-on-Tees, School of Science and Art, Mech. Inst., Durham Street.	30	11	—
	5365	Morton (near Bingley), Independent School, Main Street.	9	—	—
	5371	Otley, Mech. Inst. - -	12	8	—
	5375	Pudsey, Mech. Inst., Waver Green.	17	—	—
	5425	Sheffield, Mech. Inst., Tudor St.	20	—	—
	5436	„ Central Board School, Orchard Lane.	132	32	—
	5395	Shipley, Sch. of Sci. and Art, Salt Schools.	36	—	—
	5486	Yeadon, Mut. Impt. Soc., New Town Hall and Mech. Inst.	14	—	—
	5661	Penygroes, Maldwyn House, Talysarn Road.	—	9	—
	5638	Machynlleth, National School -	12	8	—
	7304	Cardiff, Old Borough Offices, Westgate Street.	12	3	—
	5627	Llandovery, The College -	12	—	—
	5629	Llanelly, Mr. Linn's Sch., near Tabernacle Indept. Chapel.	8	3	—
	5643	Merthyr-Tydfil, Penydarren Bd. School.	32	16	—
	5710	Aberdeen, North of Scotland Sch. of Chemistry and Agriculture, 235a Union Street.	45	18	2
	5758	Dundee, Young Men's Christian Assoc., 10, Constitution Road.	40	8	—
	5916	Perth, Sch. of Science and Art Academy, Rose Terrace.	10	—	—
	5816	Coatbridge, Gartsherrie Academy	30	10	—

ool	School.	Number of Students.		
		Elementary.	Advanced.	Honours.
14	Falkirk, Sch. of Science and Art, Southern Sch., Park Street.	10	8	—
13	Glasgow, Anderson's College, 204, George Street.	70	80	80
18	,, Mech. Inst., 138, Bath Street.	24	20	4
16	,, Allan Glen's School, 72, Cathedral St.	24	24	6
52B	Greenock, Chemical Laboratory, 29, Cathcart Street.	12	6	—
29	Belfast, Working Men's Inst., Castle Street and Queen Street.	40	28	28
28	,, St. George's Lecture Hall, High Street.	10	—	—
15	Holywood, Sullivan's Sch., High Street.	24	15	2
21	Newtown Stewart, Model School	10	—	—

...—*Science Instruction*

...ined in April and May 18...
...under INSTRUCTION in 187...
... obtained by each Scho...
...ived from STUDENTS dur...

Where held.	Number of Individuals under Instruction.	
	1879.	1880.
ENGLAND AND WALES.		
...Sch., Harpur St.	12	30
...Road Sch. -	35	45
...ering Works -	25	30
...Eng. Sch. - -	15	12
...Sch., Oak Street	25	20
...Club - -	25	25
...Sci. Inst., 60, ...Street.	8	4
...Gram. Sch. -	16	26
...Art, 39, Castle ...Street.	30	30
...Club, West St. -	30	20
...Street Sch. -	50	50
...Inst. - -	..	..
...Sch. - - -	14	8
...Board Sch., Ceme... ...Road.	27	24
...Sch., High Street-	32	..
... - -	4	5
...Inst., Church St. -	6	9
...Sci. and Art Inst., Church ...Street.	75	59
...Young Men's ...St. Edward's ...Passage.	45	50
...Board Sch. -	70	80
...Inst. -	..	18
... - - -	13	..
...Street -	..	20
... and Art -	20	22
...Hall, Claughton ...Road.	34	..
...Avenue, St. Paul's ...Road.	21	..
...Sch., Park ...Road.	25	30
...Sch. -	..	20
...Grange Green	22	19
... - -	..	12
...Mech. Inst., ...Street.	8	6
...Rectory -	..	20
...Wren St. -	6	..
... - -	200	150
...Church Street	20	20
...Hall, Bilton ...	45	40
... - -	40	40

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
		1879.	1880.	1879.	1880.	£ s. d.
utsford - -	Brit. Sch., Brook Street Hill.	18	12	..	1	0 8 0
ccleefield - -	Model Free Sch., Great King Street.	61	62	2	..	..
" - -	Useful Knowledge Society.	24	32	18	11	7 14 0
ncorn - -	Mech. Inst. - -	..	20	..	..	1 16 0
" - -	Holy Trinity Sch. -	..	20	..	3	2 2 0
combe - -	Wes. Sch., Brighton St. -	40	..	..	..	..
ckport - -	Mech. Inst., St. Peter's Gate.	50	60	24	22	..
" - -	Orphan Sch., Cheadle Hulme.	122	108	23	59	..
" - -	Sunday Sch., Duke Street	65	60	4	9	12 15 0
" - -	St. Thomas' Sch. - -	17	..	..	..	..
" - -	High Sch. - -	..	30	..	1	..
lfield - -	Gram. Sch. - -	20	30	..	..	..
aley bridge -	Horwich Bank, Educ. Inst.	..	..	2	..	..
" - -	Mech. Inst. - -	..	20	..	1	..
nford - -	Academy, Weaver View, Weaver Street.	25	30	1	3	18 11 9
CORNWALL.						
" - -	Nat. Sch. - - -	12	..	2	..	..
" - -	Board Sch. - -	..	15	..	6	2 9 6
" - -	Wkg. Men's Club, Commercial Street.	35	30	15	15	4 15 0
" - -	Trevu Road Acad. -	27	30	..	3	3 2 0
" - -	Lit. Inst., Market Square	18	12	3	..	..
lmouth - -	Polytechnic Inst. -	50	59	16	2	6 7 6
" - -	Brit. Sch., Gyllyng Street	18	24	..	..	3 0 0
" - -	Wkg. Men's Club -	6	..	3	..	..
" - -	Congl. Sch. - -	..	20	..	..	3 0 0
lsing - -	Nat. Sch. - - -	10	10	2	1	..
ney - -	Board Sch. - -	9	5	..	..	..
" - -	Gram. Sch. - -	..	7	..	2	..
gan - -	Drawing Office, Foundry Square.	30	30	9	1	3 5 0
" - -	Wes. Sch., Copperhouse -	10	..	1	..	..
lston - -	Commercial Sch., Church Street.	20	15	2	2	5 2 6
" - -	Nat. Sch., Church Street	20	20	..	1	1 10 0
nivet - -	Endowed Sch. - -	6	18	3	3	1 1 0
mreston - -	Nat. Sch. - - -	12	..	..	..	..
ward - -	Lit. Inst., Dean Street -	12	2	7	..	0 5 0
nston - -	Girls' Sch., Church Street	18	..	3	..	..
llbrook - -	Boys' Sch. - -	..	16	..	..	..
ber Bridge -	Sch. Room - -	..	3	..	..	0 7 6
lyn - -	Wes. Sch. - - -	..	9	..	..	..
lleen - -	Nat. Sch., Church Road -	12	15	5	1	2 10 0
ryn - -	Town Hall - -	6	5	1	..	0 17 6
" - -	Wes. Sch. - - -	8	24	..	4	2 0 0
lva - -	Nat. Sch. - - -	20	..	1	..	..
nance - -	St. Mary's Boys' Nat. Sch., Regent Place.	8	..	1	..	..
" - -	Royal Cornwall Geological Museum.	24	25	10	7	10 7 6
" - -	Sch. of Sci. and Art, Regent Place.	28	22	3	..	.. *
" - -	Wes. Day Sch. - -	19	18	2	3	3 0 0
rnarvonthal -	Foundry - - -	10	..	4	..	..
druth - -	Public Board Sch., Pednan-drea.	81	20	8	13	9 7 6
Agnes - -	Polbreen Class Room -	16	20	3	..	4 0 0
Austell - -	Board Sch., Western Hill	20	20	5	5	2 10 0
Columb Major -	Central Board Sch. -	..	11	..	1	2 5 0
Ives - -	Nat. Sch., St. Andrew's Street.	15	10	2	2	1 5 0

* *Included in fees for instruction* in Art.

Table E.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.	
			1879.	1880.	1879.	1880.
800	Tenby	Sch. of Sci., Braddon's Hill Road.	40	60	5	15
801	"	Castle College	50	50	5	3
802	"	St. Luke's Middle Sch.	15	18	1	2
803A	"	British Schs.	..	20	..	..
803	Tetbury	Hill House Sch.	20	12	2	6
	PEMBROKESHIRE.					
1001	Bridgend	Gen. Sch., Folly Mill Lane.	1	40	6*	7*
1002	"	Ladies' College, West St.	8	..	..	
1004	"	Sch. of Science and Art	16	10	1	
1012	Charmouth	Schoolroom	14	..	..	..
1005	Llanelly	Sch. of Art, Stepe Hall	6	10	4	..
1013	Glamorgan	Board Sch.	10	20	5	4
1007	Lawrence Minster	Nat. Sch.	14	10	1	3
1014	Malden Newton	Nat. Sch.	15	16	2	5
1007	Sherborne	St. Thomas-a-Becket's Sch.	15	21	2	13
1008	"	Brit. Schoolroom, Long Street.	10	11	2	6
1010	Weymouth	Melcombe Regis Sch.	60	..	1	..
1013	"	Sch. of Art, The Mart, Marden Street.	15	15	2	..
	DURHAM.					
1101	Barnard Castle	Mech. Inst.	..	8	..	1
1102	Bishop Auckland	Temperance Hall, Victoria Street.	30	29	9	4
1103	Blaydon-on-Tyne	St. Cuthbert's Nat. Sch.	35	35	8	6
1104	Boldon	Colliery Board Sch.	12	..	..	..
1163	Chester-le-Street	West Pelton Sch.	..	14	..	..
1158	Consett	Co-operative Store	20	20	..	..
1105	Crook (Billy Row)	Peases West Miners' Inst.	30	33	..	..
1154	"	Brit. Sch.	25	25	..	..
1174	Crook	Bowden Close Colliery Brit. Sch.	20	9	..	..
1178	Darlington	Grammar Sch.	..	54	..	..
1110	Durham	Sch. Science, Saddler Street	42	55	..	..
1124	Esh	Miners' Inst.	16	30	..	..
1177	Felling-on-Tyne	Board Sch.	..	58	..	..
1167	Ferry Hill	Chilton Br. Sch.	12	12	..	..
1117	Gateshead	Nat. Sch., Bewick Close	63	89	..	..
1152	"	Alexandra Rd. Br. Sch.	42	60	..	..
1159	"	Mech. Inst., West Street	18	14	..	..
1180	"	Prior St. Br. Sch.	..	14	..	..
1119	Hebburn	St. Andrew's Inst.	22	30	..	..
1166	Hebburn New Town	Br. Sch., Station Road	24	24	..	..
1171	Hetton-le-Hole	Colliery Sch., High St.	30	30	..	..
1170	Heworth	Nat. Sch., Heworth Colliery.	12	30	2	..
1160	Houghton-le-Spring	Lambton Nat. Sch.	12	14	..	..
1120	Jarrow-on-Tyne	Mech. Inst., Ellison St.	12	100	..	..
1120A	"	The Laboratory	..	20	..	..
1155	"	Board Sch., Dunn Street	34	..	..	..
1121	Murton Colliery	Girls' Sch.	11	27	..	..
1162	Newbottle	Board Sch.	21	10	..	..
1122	Penshaw	Shiney Row Colliery Sch.	14	..	..	..
1125	Seaham Harbour	Girls' Nat. Sch.	6	6	1	..
1181	Seaham (New)	Londonderry Sch.	..	12	..	..
1145	Silksworth	Tunstall Sch.	40	40	..	..
1149	South Hetton	Boys' Colliery Sch., Front Street.	30	..	1	..
1183	South Hylton	Ford Rd. Sch.	..	12	..	..
1124	South Shields	Free Library	45	50	8	9
1126	"	Jarrow Chemical Company's Sch.	49	50	3	11
1127	"	Marine Sch., Ocean Rd.	12	..	..	..

Appendix B.

SCIENCE SCHOOLS. RESULTS.

...s of Schools examined in April and May 1880—*continued*.

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
Shields - -	Tyne Dock Board Sch. -	20	18	..	1	..
- -	Union Brit. Sch. - -	..	30	..	1	..
rick - -	Board Sch.	..	9	..	1	0 15 0
rmoor - -	Tudhoe U. D. Bd. Sch. -	25	20	9	6	7 5 0
pe - -	Hartwell's Sch., Front Street.	8	10	..	1	2 4 0
n-on-Tees -	Brit. Sch. - - -	..	18	..	..	2 5 6
land - -	Bishop Wearmouth Nat. Sch., Rectory Park.	30	40	5	12	4 6 0
- -	Monkwearmouth Workmen's Hall.	60	44	17	4	4 4 0
- -	Sch. of Art, 21, Fawcett Street.	24	50	6	3	10 0 0
- -	Young Men's Chris. Assoc. 30, John Street.	15	20	4	5	6 14 0
- -	Church Inst., Hendon -	10	56	9	5	5 6 0
- -	Meth. New Congl., Zion Street.	14	..	..	..	..
- -	Equit. Indus. Society, Green Street.	15	15	4	4	8 8 9
- -	Diamond Hall, Franklin Street.	10	10	1	1	1 12 0
- -	Equit. Indus. Society, Cumberland Street.	3	35	..	5	6 10 0
- -	Hendon Bd. Sch. -	..	34	..	7	8 12 6
- -	Bd. Sch. - -	26	42	..	5	13 2 6
ex.						
Town -	Boyd Wkg. Men's Inst., Nelson Street, Victoria Docks.	39	40	2	..	..
-	St. Gabriel's Sch. -	..	15	..	1	..
ford - -	Victoria Nat. Sch., New St.	35	15	3	..	1 5 0
ter - -	Lit. Inst., St. John Street	6	43	4	10	17 4 0
stone - -	Forest Ho. Sch. - -	..	40	..	..	..
rtree - -	Town Hall - -	12	12	2	6	1 11 6
rd - -	Buxton College, Forest Lane.	25	..	3	..	..
- -	Great Eastern Railway Mech. Inst.	50	70	9	21	17 15 0
- -	Bd. Sch., High Street -	20	..	..	..	..
nd - -	Infant Orphan Asylum -	43	40	10	8	..
GLOUCESTERSHIRE.						
- - -	Brit. Sch., Redcross Street	17	12	4	2	4 10 0
- - -	Brit. Sch., Russel Town	5	5	1	4	0 14 0
- - -	Trade and Mining Schs. -	204	367	102	112	791 2 0
- - -	Wes. Sch., North Street -	20	40	..	7	..
- - -	Sch. of Sci and Art -	..	24	..	3	..
- - -	University College, Park Row.	100	202	12	14	..
- - -	Clifton Board Sch. -	12	..	..	..	..
- - -	Nat. Sch., Clifton Wood	12	..	..	..	..
ien - -	Blue Sch. - - -	20	25	..	..	..
nham - -	Brit. Sch., Dunnally St., Henrietta St.	20	..	..	..	..
- -	Parish Church Boys' Sch.	30	20	7	9	0 19 0
- -	Ch. Ch. N. Sch., Lansdowne	40	20	5	..	..
- -	Sch. of Art, Clarence Parade.	2	4	..	..	..
- -	St. John's Nat. Sch., Albion Street.	20	..	..	..	..
- -	Whitworth Sch. of Sci., George Hotel.	60	..	27	..	..
- -	Practising Sch., Swindon Road.	10	..	..	..	..
- -	Sherborne Villa - -	..	35	..	21	7 10 0
- -	Wes. Sch., Great Norwood Street.	9	..	..	..	..

...nstruction.

...May 1880—continued.

						Number of Prizes and Medals Obtained.		Sum received during the Session 1880-81.
						1879.	1880.	
								£ s. d.
						..	4	..
						..	..	1 18
						..	..	..
						3	..	0 15
						17	17	1 10
						..	4	0 5
						..	1	1 10
						7	5	12 1
						..	..	15 1
						1	..	2
						1	..	..
						9	6	5
								1
						..	..	
						..	9	
						..	..	
						..	7	1
						..	4	
						..	..	5
						..	..	
						..	..	
						..	3	
						..	..	
						..	..	
						..	..

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
atham - -	St. Mary's Nat. Sch., Military Road.	12	18	3	6	5 5 0
pitford - -	Board Sch., Stanley Street.	90	100	9	7	..
" - -	St. Nicholas Nat. Sch., Wellington Street.	30	20	5	4	4 5 0
ver - -	Sch. of Art, Market House	30	40	1	16	6 0 0
" - -	Wkg. Men's Inst., 6, Beggen Street.	6	12	..	1	..
" - -	Charlton Boys' Nat. Sch.	10	..	1	..	..
ith - -	Iron Room - -	50	..	3	..	..
" - -	Wooden Room - -	40	31	5	5	12 7 6
nsford - -	Brit. Sch. - - -	26	..	2	..	..
versham - -	Inst., East Street -	12	20	1	5	..
lkestone - -	Town Museum - -	47	73	15	12	13 19 6
ravesend - -	Milton Mount Coll. -	75	120	15	34	180 0 0
" - -	Brit. Sch., Kempthorne Street.	8	10	1	2	0 13 0
reenwich - -	Oxford House Sch., Greenwich Road.	60	35	7	6	12 0 0
" - -	Ch. Ch. Nat. School -	..	15	..	4	1 7 6
" - -	Lecture Hall - -	27	45	4	8	13 0 0
" - -	Roan Boys' Sch. - -	35	30	10	12	6 7 6
ydham - -	Congl. Sch., Porson Street.	40	30	12	10	..
ddstone - -	Middle Class Boys' Sch.	110	70	5	4	14 17 0
s Cross - -	Board Sch., Clifton Road	88	80	2	8	10 16 0
mstead - -	Prop. Sch., Plumstead Common.	30	..	2	..	..
" - -	Board Sch., Burrage Grove.	48	40	3	6	3 15 6
" - -	Miss Collier's Sch., Gordon Cottage.	20	..	..	..	..
" - -	Tabernacle Board Sch. -	25	16	3	..	..
chester - -	Board Sch., King Street	32	30	8	4	14 2 6
rness - -	Board Sch., High Street, Mile Town.	26	35	25	16	8 5 0
" - -	Board Sch., Mile Town -	35	..	..	..	..
" - -	Board Sch., Hope Street	15	..	..	..	..
" - -	Alma Road Congl. -	26	30	17	8	6 0 9
ingbourne -	Town Hall - -	35	40	2	8	8 17 6
thborough -	Mech. Inst., Mission Room.	20	50	1	2	2 15 6
ood - -	Board Sch. - -	20	22	5	13	11 0 0
denham - -	Lecture Hall - -	20	..	..	..	..
" - -	Holy Trinity Boys' Sch., Dartmouth Road.	..	14	..	..	2 18 9
" - -	St. Bartholomew Sch. -	25	..	1	..	..
" - -	St. Michael's Boys' Sch.	..	12	..	..	1 17 6
nbridge -	St. Stephen's Sch. -	16	..	..	..	..
nbridge Wells	Belgrave Mech. Inst. -	40	62	10	..	4 7 6
olwich - -	Presb. Sch., New Road -	150	95	18	14	15 13 0
" - -	St. John's Nat. Sch., Wellington Street.	80	80	41	17	41 16 0
" - -	Royal Arsenal, Mech. Inst.	281	383	66	38	87 11 6
LANCASHIRE.						
rington - -	Co-operative Hall, Oak Street.	40	38	12	1	2 0 0
" - -	Mech. Inst., St. James' St.	70	80	12	15	22 14 6
ington - -	Nat. Sch., Cemetery Rd.	20	16	2	..	..
hton-under-Lyne -	Brit. Sch., Trafalgar Square.	50	60	4	2	6 9 0
" -	Albion Sch., Katherine Street.	100	100	13	18	10 0 0
" -	Mech. Inst., Church St. -	50	50	9	17	12 5 0
" -	Dukinfield Library and Astley Inst.	120	100	27	25	19 6 0

Appendix E. — Science Schools Examinations.

List of Schools examined in April and May 1880—continued.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Passes and Totals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
2035	Bacup	Mech. Inst.	30	40	10	20	25 7 6
2036	"	Wes. Sch., Mount Pleasant.	12	—	—	—	..
2037	"	Field Naturalists' Club	..	20	..	7	1 4 0
2046	Barrow-in-Furness	Sch. of Sci. and Art, Wkg. Men's Club and Inst.	30	40	28	22	..
2045	"	Wes. Day Sch.	40	22	3	2	..
2044	"	Board Sch., Walker Street	30	30	2	..	1 18 6
2047	Blackburn	Christ Ch. Sch., Bunkey Street.	34	28	2	3	22 0 0
2049	"	St. John's Nat. Sch.	..	8	..	2	..
2050	"	Sci. and Art Sch., Pleasington Lane.	180	120	40	21	15 10 0
2052	"	St. George's Sch., Preston New Road.	24	24		2	..
2054	"	New Jerusalem Sch.	20	25	6	1	..
2026	Blackpool	Clifton Chambers, West St.	20	20	3	2	1 10 0
2071	Blakelaw	Nat. Sch.	12	..	1	..	..
2075	Bolton	Ch. Inst. Sch. of Sci. and Art	150	200	42	55	20 1 6
2076	"	Mech. Inst., Mawdsley Street.	30	70	12	20	16 10 0
2078	"	Par. Ch. Sch., Church Gate.	40	80	4	7	12 13 0
2079	"	Unitarian Sch., Commission Street.	5	6	..	1	0 9 0
2082	"	Pikes Lane Board Sch.	12	..	3	..	..
2087	"	Co-operative Hall	..	80	..	6	0 6 0
2089	"	Victoria Wes. Day Sch.	12	..	3	..	..
2097	Bradford	Bd. Sch., Wellington St.	40	70	16	7	1 15 0
2099	Rawdshaw	Church Sch.	..	13	..	..	2 2 0
2101	Barnsley	Carlton Road Sch.	35	65	7	14	20 13 0
2102	"	Ch. of Eng. Lit. Inst.	32	30	2	2	7 4 0
2105	"	Grammar Sch., North Parade.	30	30	12	8	..
2104	"	Mech. Inst., York Street	140	140	18	23	..
2100	"	Wes. Sch., Todmorden Road, Pulledge.	..	30		2	..
2106	"	Wes. Sch., Red Lion St.	20	..	3	..	..
2111	"	Middle Class Sch.	20	25	2	4	..
2110	Bury	Athenæum, Market Street	100	50	19	9	23 12 1
2112	"	Grammar Sch.	..	20	..	2	3 13 6
2118	"	Brit. Sch., New Road	12	..	1	..	..
2119	"	Co-operative Store, 21, Market Street.	103	151	35	17	29 19 0
2119*	"	Co-operative Soc., Broad Street.	..	151	..	..	..
2131	"	Unitarian Sch., Bank Street.	18	1	..	..	..
2126	Chorley	St. George's Nat. Sch.	40	40	10	7	3 9 0
2128	Church	Brit. Schs.	20	8	..	3	..
2130	Clayton-le-Moors	Mech Inst.	..	5	..	1	..
2135	Clitheroe	Wes. Sch.	20	12	2	1	1 7 3
2138	Colne	Gram. Sch., Church St.	20	30	1	1	7 10 0
2139	"	Bethel Sch., Primet Bridge	20	10	6	..	0 12 6
2502	"	Emmott Sch.	10	10	..	..	..
2504	"	Wes. Day Sch.	..	25	..	..	3 5 0
2503	"	Iron Room	..	15	..	..	1 12 0
2140	Cornholme	Brit. Sch.	15	21	1	..	1 15 0
2142	Crowshaw Booth	Lit. and Mech. Inst.	18	18	1	2	1 4 0
2134	Dalton-in-Furness	Congl. Sch.	30	7	5	3	..
2145	Darwen (Over)	Co-operative Hall, School Street.	24	7	1	..	..
2148	"	Belgrave Sch.	..	25	..	8	..
2147	" (New)	Hollins Grove Brit. Sch.	..	20	..	..	..
2049	Daybolme	Wes. Sch.	..	15	..	..	1 12 6
2149	Droylsden	Brit. Sch.	10	20	6	1	..
2152	"	Educl. Inst.	21	33	1	4	4 18 0
2154	Earlestown	L. and N. W. Railway Inst., Viaduct Street.	30	60	13	10	8 8 6
2040	"	Wes. Day Sch.	..	12	..	..	..

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medal Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
Eccles - - -	Western Sch., Wellington Road.	50	42	4	..	..*
Failsworth - -	Co-operative Hall -	30	30	2	..	4 0 0
Golborne - -	Mech. Inst. - -	13	14	2	2	..
Gorton - - -	Manchester, Sheffield, and Linc. Rail. Inst. Sch.	20	15	4	..	0 13 0½
" - - -	Nat. Sch., Wellington St.	10	16	..	3	1 18 6
Great Harwood -	Brit. Sch.- - -	..	6	..	2	0 12 0
Haslingden - -	Mech. Inst., Dearden Gate.	50	40	7	3	..
Heywood - -	Co-operative Society -	40	42	2	..	4 17 6
" - -	New Jerusalem Sch. -	..	26	..	..	..
Hopwood - -	U. Meth. F. Ch. Sch. -	20	8	3	..	..
Hornby - -	Nat. Sch. - - -	12	12	1	..	..
Lancaster - -	Sch. of Sci. and Art, Mech. Inst., Market Street.	25	60	12	5	17 14 8
" - -	Boys' Nat. Sch., St. Leonard's Gate.	16	15	4	2	0 5 9
Leigh - - -	Wes. Sch., Old Chapel Street, Bedford.	20	20	..	1	1 15 0
Littleborough -	Ch. of Eng. Sch. - -	32	35	9	2	7 14 6
Liverpool - -	Free Library and Museum.	50	100	159	234	276 4 8
" - -	Liverpool College, Shaw Street.	90	130	..	..	..
" - -	Royal Inst., Colquitt St. -	150	170	..	..	..
" - -	Liverpool Inst., Mount Street.	418	543	153	178	..
" - -	Board Sch., William Henry Street	68	..	2	..	..
" - -	Sch. Board College, 111-3, Shaw Street.	70	56	2	1	..
" - -	Holy Trinity Ch. Sch. -	..	30	..	..	..
" - -	Convent of Notre Dame -	..	50	..	..	..
" - -	St. Mary's N. S. - -	..	8	..	..	..
" - -	St. Lawrence Sch. -	..	36			5 4 0
" - -	Philadelphia Chambers, Hackins Hey.	70	80			14 14 0
" - -	Board Sch., Queen's Road	140	120	19	33	21 10 6
" - -	Board Sch., Chatsworth Street.	40	75			24 18 6
" - -	Board School, Bevington Bush.	..	..			..
" - -	R. C. Practising Sch., Mount Pleasant.	39	28	6	18	..
" - -	Board Sch., Pleasant St.	80	70	36	32	..
" - -	St. Matthew's Sch., Scotland Road.	6	..	..	..	..
" - -	Board Sch., Stanley St. -	100	120	..	..	..
" - -	Wes. Sch., Windsor Street.	20	35	..	..	..
" - -	Wes. Sch., Erskine St. -	25	25	1	1	..
" - -	Kirkdale St. Lawrence Sch.	50	50	..†	..	5 4 0
" - -	Lineacre Sch., 27, New Street.	12	..	..	..	..
" - -	St. Paul's Sch. - -	35	..	..	..	..
" - -	St. Edward's Coll. -	39	45	5	..	..
" - -	Sacred Heart Training Sch.	17	20	1	..	..
Manchester - -	Building Trades Inst., St. John's Sch., Gartside Street.	70	78	4	1	7 0 0
" - -	Cheetham, St. John's Sch., Herbert Street.	20	20	3	1	1 4 6
" - -	Hulme, St. John Baptist Sch.	4	5	..	..	..
" - -	Hulme, St. Mark's Ch. Inst., River Street.	30	50	11	8	3 10 0

* *Included in fees for instruction* in Art.
† *Included in Nos. opposite* 2217

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fe recei dur th Sessi
			1879.	1880.	1879.	1880.	1879-
							£ s
2256	Manchester - -	Hulme, St. Michael's Sch.	12	10	..	1	0 12
2258	,, - -	Mech. Inst., Princess St.	640	350	95	59	33 17
2259	,, - -	St. Philip's Sch., Ridgeway Street.	30	30	9	4	4 4
2262	,, - -	Grammar Sch., Long Mill Gate.	550	650	260	269	..
2264	,, - -	Peter Street Schs. -	90	80	5	7	..
2265	,, - -	Miles Platting, St. Luke's Sch.	10	7	..	..	1 2
2266	,, - -	St. Wilfrid's R. C. Sch., Rutland Street.	35	50	7	6	..
2269	,, - -	Commercial Sch., Stretford Road.	55	70	24	13	7 4 11
2270	,, - -	St. Matthew's Mid. Sch., Devonshire Street.	30	20	..	..	..
2271	,, - -	Wes. Day Sch., Grosvenor Street.	18	..	6	..	..
2274	,, - -	Holly Bank Sch., Tetlow Fold, Cheetham Hill.	50	..	A.	..	..
2275	,, - -	Catholic Coll. Inst., 54, Grosvenor Square, Oxford Road.	16	24	1	..	7 10
2277	,, - -	Board Sch., Vine Street -	200	220	49	19	..
2278	,, - -	Sch. of Art, Royal Inst. -	30	10	..	..	25 0
2280	,, - -	Lower Mosley St. Sch. -	70	50	13	6	4 18
2281	,, - -	Abbott St. Board Sch. -	120	200	12	8	..
2285	,, - -	St. James' Board School	200	200	35	19	..
2286	,, - -	Salem Board School -	80	80	5	1	..
2287	,, - -	Bd. Sch., Chester St. -	..	40	..	1	..
2288	,, - -	Board School, Armitage Street.	60	70	7	6	..
2289	,, - -	Every Street Bd. Sch. -	60	150	9	8	..
2292	,, - -	Board School, Gram. Sch., Long Mill Gate.	50	60	7	..	..
2295	,, - -	Roby's Bd. Sch. - -	32	150	..	53	..
2290	,, - -	Wes. School, Elm Street	15	10	..	..	0 10
2293	,, - -	Board School, Park Lane, Pilkington.	20	20	..	..	0 12
2297	,, - -	St. Ann's Bd. Sch. -	70	25	4	4	..
2299	,, - -	Ch. Ch. Sch. - -	..	100	..	6	..
2300	,, - -	Board Sch., Lloyd St. -	..	50	..	10	..
2526	,, - -	Board Sch., South Hall Street.	..	180	..	7	..
2527	,, - -	Cathedral Sch. - -	..	30	..	..	2 12
2301	Middleton - -	Gram. Sch., Isk Street -	20	..	1	..	..
2304	Milnrow - -	Nat. Sch. - - -	10	15	1	..	..
2305	,, - -	Brit. Sch. - - -	25	20	2	..	..
2308	Morecambe - -	Board Sch. - -	..	20	..	..	..
2306	Mossley - -	Mech. Inst. - -	18	16	4	2	1 17
2309	Nelson-in-Marsden -	Wes. Sch., Carr Road -	50	50	3	..	2 0
2310	,, -	Lomeshaye Sch. - -	20	30	5	1	1 9
2315	Newton Heath -	Brit. Sch., Droylsden Road.	18	18	1	4	0 16
2321	Oldham - -	Sci. and Art Sch., Union Street.	445	417	103	85	146 11
2325	,, - -	Werneth Mech. Inst. -	40	60	12	4	11 17
2328	,, ,, - -	Young Men's Chr. Assoc., 21, Union Street.	30	6	2	..	..
2329	,, - -	Co-operative Society -	50	55	5	1	12 7
2351	Openshaw - -	Congl. Sch., Lees Street, Higher Openshaw.	13	..	..	..	..
2332	,, - -	Mech. Inst., Pottery Lane.	40	35	6	3	2 1
2333	Ormskirk - -	Wkg. Men's Inst. -	20	10	..	..	..
2341	Oswaldtwistle -	New Jerusalem Sch. -	..	20	..	..	..
2346	Padiham - -	Wes. Sch., Church Street.	15	25	4	3	..
2347	,, - -	Unit. Sch., Church St., Cross Bank.	17	..	3	..	..

April and May 1880—*continued.*

			Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.		
			1879.	1880.	1879.	1880.	£	s.	d.
		...n., Cross Bank	..	15	..	1	1	7	0
		...Inst., Green Lane	23	20	2	1	..		
		...ham Inst.	70	70	13	33	22	1	0
		...Paul's Nat. Sch.	30	55	5	20	..		
		...-operative Society	20	30	6	5	8	0	0
		Sci. and Art Sch., 36, Ramsbottom Lane.	58	37	5	9	13	9	0
	-	Ind. Co-operative Soc., Bank Street.	50	25	5	2	2	10	0
	-	Brit. Sch., Holly Mount	10	12	..	2	..		
	-	Houldsworth Sch.	..	12	..	..	0	16	6
	-	Brit. Sch.	12	12	..	..	..		
	-	Board Sch., Baillie Street	50	40	11	6	3	13	9
	-	Equit. Pioneers' Rooms Blue Pits or Castleton.	16	16			1	10	0
	-	Equit. Pioneers' Rooms, Oldham Road.	86	86	25	21	19	14	9
	-	Equit. Pioneers' Rooms, Assembly Rooms, Toad Lane.	80	70			25	11	11
	-	Par. Ch. Sch.	30	12	..	5	..		
	-	Wes. Day Sch.	..	50	..	..	..		
1	-	Commercial Sch., Hardshaw Street.	..	20	..	..	4	0	6
	-	Lowe House Boys' Sch., Halefield Street.	35	42	13	13	8	13	6
	-	Cowley Brit. Sch.	30	30	3	5	4	18	0
	-	St. Thomas's Sch., Peter Street.	60	35	16	5	6	2	6
	-	Victoria Boys' Sch.	..	25	..	2	2	19	0
	-	Richmond Hill Elementary Sch.	8	..	..	..	..		
	-	Ironworks, Brown Street	40	30	7	5	4	7	6
	-	Working Men's College	65	55	6	3	29	18	0
	-	Woodbine Street Sch.	5	14	..	..	..		
	-	Stowell Memorial Ch. Sch.	12	..	2	..	..		
	-	Christchurch Upper Sch.	20	30	1	5	..		
	-	St. Peters' R. C. Sch.	..	12	..	1	1	15	0
	-	Cath. Gram. Sch.	..	30	..	..	..		
	-	Sedley Com. Sch.	..	30	..	3	..		
	-	Beal Lane Co-operative Hall.	35	40	21	3	..		
	-	Brit. Sch.	..	27	..	1	..		
rth	-	Baptist Sch.	..	6	..	1	0	16	0
ge	-	St. John's Nat. Sch.	12	17	1	2	2	2	0
	-	Con. Ch. Sch.	..	21	..	..	1	15	0
e	-	Mech. Inst.	96	70	15	18	9	5	9
	-	Institute	20	..	..	..	..		
n	-	Roomfield Board Sch., Roomfield Road.	50	45	20	12	14	17	6
1	-	Wes. Sch.	40	45	..	..	..		
	-	Wkg. Men's Club and Inst., Hollins Mount.	30	40	5	7	7	17	6
n	-	Arpley Stat. Sch.	90	110	14	13	..		
	-	Brit. Sch., Mill End	7	18	5	2	..		
ghton	-	Congl. Sch.	..	20	..	2	2	10	0
	-	Reading Room	31	..	..	..	..		
	-	Brit. Sch.	..	20	..	..	0	12	0
1	-	Lit. Inst.	22	32	4	..	8	8	0
	-	Alford Chambers, Alford Street.	80	95	24	8	16	19	0
	-	Mining and Mech. Sch., Hope Street.	150	150	26	19	82	0	0
	-	St. Thomas Sch., Caroline Street.	12	..	..	..	..		
	-	Mech. Inst., King Street	40	50	..	..	4	0	0
	-	Science Class	..	9	..	..	..		
	-	New Gram. Sch	..	60	..	..	210	0	0

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—contin

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number Prizes and Me Obtain	
			1879.	1880.	1879.	1
2501	Worsley	Girls' Nat. Sch.	12	7	1	
2500	Worsthorne	Nat. Sch.	16	..	..	
2525A	Wray	Free Sch.	..	10	..	
	LEICESTERSHIRE.					
2601	Ashby-de-la-Zouch	Mutual Improvement Society, Gram. Sch.	36	34	7	
2603	Coalville	Nat. Sch.	10	..	1	
2644	"	Wes. Day Sch.	20	..	..	
2604	Hinckley	Ch. Sch.	24	34	2	
2605	"	Gram. Sch.	30	35	2	
2608	Leicester	St. Martin's Sch., Friar Lane.	110	90	18	
2609	"	Town Museum, New Walk.	160	145	27	
2611	"	Trinity Ch. Sch., Regent Street.	40	70	1	
2616	"	Gt. Meeting Sch.	98	..	1	
2617	"	Central Hall	25	..	1	
2618	"	Wyggeston's Hospital Boys' Sch.	230	251	40	
2620	"	Wyggeston Hospital Girls' Sch.	..	50	..	
2622	"	Domestic Mission	..	20	..	
2624	Lutterworth	Sherrier's Sch. George Street.	38	35	4	
2640	Wigston (Great)	Nat. Sch.	12	..	1	
	LINCOLNSHIRE.					
2704	Boston	Nat. Sch., 11, Pump Sq.	7	..	1	
2705	"	Sch. of Sci. and Art	..	10	..	
2711	Caistor	Lower Gram. Sch.	20	20	9	
2713	Crowle	Board Sch.	16	..	..	
2717	Gainsborough	Hickman Street Sch.	20	..	..	
2720	Grantham	Nat. Sch., Castle Gate	81	70	25	
2725	Grimsby (Great)	Prim. Meth. Sch.	12	30	..	
2736	Lincoln	Brit. Sch., Newland	56	40	6	
2737	"	Sch. of Art	..	..	..	
	MIDDLESEX.					
3190	Acton	Girls' Sch.	8	10	..	
2896	Ealing	Brit. Sch., Lancaster Rd.	30	20	2	
2898	Edmonton	Latymer Sch.	80	..	2	
2902	Enfield Lock	Government Sch.	15	..	7	
3181	Enfield Highway	Baptist Sch.	20	37	2	
2901	" "	St. James' Boys' Sch.	..	24	..	
3176	Finchley	North End Congregational Sch.	14	30	1	
2899	Fulham	All Saint's Boys' Sch.	..	4	..	
3191	Hounslow	Mission Hall	..	12	..	
2955	Isleworth	Nat. Sch.	13	..	1	
3070	Pinner	Cocoa Tree Club, High Street.	20	30	2	
3071	"	Commercial Travellers' Sch.	100	97	10	
3183	Turnham Green	Devonshire Club and Inst.	45	45	2	
3140	West London	Sch. of Art	..	50	..	
	LONDON. (School Board District):—					
2804	Aldersgate Street	Telegraphist Sch. in G. P. O., St. Martin's-le-Grand.	40	30	..	
	Barnsbury	St. Clement's Nat. Sch.	60	40	4	
	Bayswater	Doreck College	8	30	3	

List of Schools examined in April and May 1880—continued.

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
nal Green -	Nat. Sch., Church Row -	120	..	15	..	..
" - -	Board Sch., Olga Street, Roman Road.	50	20	1	5	2 12 0
" - -	Board Sch., Wilmot St. -	..	140	..	9	10 10 0
" - -	Parmiters' Sch. - -	..	90	..	20	20 0 0
" - -	Birkbeck Sch. - -	..	50	..	..	2 10 0
ppgate - -	Upper Sch., Skinner Street.	40	40	6	12	11 14 0
" - -	Girls' Sch., Primrose St.	60	48	..	3	5 12 0
nsbury - -	Wkg. Men's College, 45, Great Ormond Street.	150	50	7	5	15 4 0
" - -	Girls' Sch., Great Queen Street, Lincoln's Inn Fields.	15	..	..	..	..
- - -	Bow and Bromley Inst., Railway Station.	53	100	3	9	16 4 6
- - -	Old Ford Road Sci. Sch. -	107	65	18	25	18 1 6
- - -	Tredegar Road Sch. -	30	..	..	..	..
- - -	Board Sch., Fairfield Road.	..	100	..	3	11 6 3
ley-by-Bow -	St. Leonard's Nat. Schs., Priory Street.	..	15	..	1	0 17 0
ery Lane -	Birkbeck Lit. Inst., Southampton Buildings.	600	600	126	176	68 14 0
n - - -	Boys' Sch., Draycott St. -	46	35	3	4	0 2 4
- - -	Onslow College - -	125	150	20	22	36 15 0
- - -	St. Mark's College Sch. -	120	120	9	32	..
- - -	Whitelands College Sch.	35	35	1	6	..
ad - -	Radnor Inst. and Sch. of Sci.	200	120	7	1	..
n - -	Private Sch., Brownlow Road.	30	20	..	..	3 0 0
- -	Science Sch. - -	12	..	..	..	..
ngton Road -	St. Peter's Boys' Sch., Onslow Street.	90	100	13	5	2 10 0
m - -	All Saints' Boys' Sch., High Street.	5	4	..	..	..
ill Road -	St. Thomas' Charterhouse Sch. of Sci. and Art.	460	500	58	114	..
ey - -	Fellowes Street Sch., Weymouth Terrace.	15	..	..	..	..
- -	Board Sch. - -	..	50	..	6	..
(South) -	Sci. Sch., 26 and 28, Hackney Terrace, Cassland Road.	40	50	..	7	3 9 0
rsmith -	Broadway Lecture Hall -	30	30	5	3	9 7 6
" - -	St. John's Sch. - -	10	12	..	..	..
stead - -	St. Stephen's Sch., Downshire Hill.	20	34	6	5	14 0 6
tock Hill -	Orphan Working Sch., Maitland Park.	80	80	11	30	..
ray - -	Holloway College, 2 and 4, Spencer Road, Lorraine Road, N.	115	175	4	7	2 10 0
- -	St. John's Youths' Inst., Upper Holloway.	20	25	6	1	..
(Upper) -	St. Stephen's Sch. -	30	30	1	1	..
n - - -	Holy Trinity Schs., Herbert Street.	10	10	1	1	..
- - -	Wes. Sch., Mintern Street	66	52	10	7	18 6 0
- - -	Haberdashers' Sch. -	220	240	24	29	26 5 0
ton - -	Hemingford Hall -	36	36	5	5	..
- -	St. Jude's Sch. - -	20	1	2	..	..
- -	Boys' Nat. Sch., Cloudesley Street.	40	45	7	8	1 13 0
- -	Highbury Inst. - -	150	120	8	11	..
- -	Chapel of Ease Inst., Par. Sch., Liverpool Rd.	25	..	..	..	..

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—contin

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Numb Pri and M Obta
			1879.	1880.	1879.
2963	Islington	Youths' Inst., St. George's Hall, Barnsbury, N.	110	120	17
2984	"	Sch. of Sci. and Art, Windsor Street.	220	230	72
3061	"	Pentonville, St. James' Sch.	16	..	1
2973	Kensal Road	St. Mary's P. Elem. Schs., R.C., Bosworth Road.	11	11	..
2976	Kensington	Brit. Sch., Allen Street	50	70	9
2981	Kentish Town	Lit. Inst. at Training Sch., Wilkin Street.	11	..	3
2982	"	Training Sch., Wilkin Street.	7	10	...
2984	"	Wes. Sch., Leighton Road	6	..	1
2989	Kilburn	St. Augustine's Boys' Sch., Kilburn Park Rd.	25	30	5
2990	Kingsland	Birkbeck Sch., Colveston Crescent.	90	..	1
2991	"	Middle Class Sch., Sandringham Road.	70	80	10
2993	"	North London Sch. of Art.	30	32	5
2995	"	St. Columba's Boys'	140	171	8
2999	Knightsbridge	All Saints' Sch.	12	..	..
3000	Leadenhall Street (52)	City of London College	250	400	57
3004	Limehouse	Board Sch.	20	60	..
3169	Long Acre (48)	Youths' Chris. Inst.	20	28	..
3011	Marylebone	Quebec Inst., 28, Baker Street.	18	14	4
3012	"	St. Andrew's Parochial Schs., 71, Wells Street.	80	90	14
3014	"	Board School, Bell St.	100	100	..
3014A	"	St. Mark's Sch. (with 3016)	30	..	44
3016	"	Gram. Sch., Ogle Street	40	50	..
3022	May Fair	Curzon Boys' Sch.	30	..	..
3036	Millwall	Board Sch., British St.	12	..	3
2808A	Notting Hill	High Sch. for Girls, Norland Square.	86	6	2
3048	Oakley Square	Board Sch., Medburn Street.	50	..	2
3046	Old Street	St. Luke's Parochial Sch.	..	30	..
3047	" E. C.	Hall of Science	..	20	..
3050	Paddington	St. Michael's Boys' Sch., Star Street.	10	8	..
3060	Pimlico	St. Barnabas' Boys' Sch., Ebury Street.	25	18	..
3072	Poplar	St. Mary's Sch.	75	..	2
3073	"	St. Saviour's Nat. Sch.	14	16	..
3074	"	Trinity Board Sch., Upper North Street.	16	12	..
3076	"	Cotton Street Sch.	5	10	..
3078	"	St. Matthias' Schools	6	40	1
3079	"	St. Stephen's Sch.	12	6	..
3185	"	Chrisp St. Schools	36	35	8
3089	Portland Town	Nat. Sch.	..	12	..
4479	Putney	Union Church Sch.	20	..	..
3080	Queen's Park, Harrow Road.	Board Sch.	43	52	2
3084	Regent Street	Royal Polytechnic Inst.	50	98	10
3088	Saffron Hill	Board Sch.	..	15	..
3091	St. Martin's	Sch. of Art, Northern Sch.	..	..	..
3092	St. Martin's Lane (Upper).	Artizans' Inst., 29, Castle Street.	..	16	..
3094	St. Pancras	Thanet Street Schools	12	10	4
3097	Somers Town	Board Sch., Aldenham St.	90	100	33
3104	Stepney	Board Sch., Jonson St.	12	106	6
3106	"	Meeting Sch.	20	16	2
3107	"	Mile End Old Town Sch.	30	30	3
3109	"	St. Thomas' Sch.	50	..	..

* Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued*.

Town.	Where held.	Number of Individuals under Instruction. 1879.	1880.	Number of Prizes and Medals Obtained. 1879.	1880.	Fees received during the Session 1879-80. £ s. d.
St. [illegible]	Ben Jonson's Schools	60	..	..	..	..
St. [illegible] Newington	Mildmay Workmen's Hall.	..	12	..	..	..
St. [illegible] Newington Road	Wellington Road Sch.	70	30	5	2	..
St. [illegible]	King's College	..	18	..	4	..*
Wandsworth	St. Agatha's Sch.	12	6	1	..	..
Westbourne Park	St. Stephen's Sch., 91, Westbourne Park Rd.	39	56	2	..	5 10 6
Westminster	Grosvenor Hall, Buckingham Palace Road.	50	69	8	4	10 2 6
..	St. James-the-Less, Chapter Street.	93	100	18	10	42 6 6
..	Roy. Archl. Mus.	5	..	..	..	..
..	St. Margaret's Parochial Sch., Tothill Street.	5	30	..	..	2 5 0
..	Wes. Practising Sch.	25	36	2	..	..
..	St. Stephen's N. S.	..	80	..	..	7 10 0
MONMOUTHSHIRE.						
Abergavenny	Boys' Wes. Sch.	6	..	..	..	..
Blaenavon	Wes. Day Sch.	..	10	..	..	..
Blaina	Sch. House	..	15	..	13	..
Chepstow	Girls' Board Sch.	10	12	3	..	2 14 0
Ebbw Vale	Lit. Inst.	50	15	20	7	3 16 6
Newport	Free Library, Savings Bank Chambers.	30	30	5	7	4 8 0
Tredegar	Town Hall	..	12	..	..	..
NORFOLK.						
Banham	Commercial Sch.	..	10	..	1	5 0 0
King's Lynn	Athenæum	60	45	9	3	4 10 0
Norwich	Boys' Model Sch., Princes Street.	30	20	6	8	2 8 9
"	Presbyterian Sch., Calvert Street.	35	55	19	20	..
"	Sch. of Sci. and Art	26	25	4	..	..
Yarmouth (Great)	Sch. of Art and Navigation, South Quay.	80	80	18	19	62 10 0
"	Gram. Sch.	28	25	..		19 0 0
"	Brit. Sch.	20	15	1	1	..
NORTHAMPTONSHIRE.						
Daventry	Assembly Hall, New St.	12	..	..	..	..
Far Cotton	Boys' Sch.	..	4	..	..	..
Irthlingborough	Parochial Sch.	20	20	..	2	..
Kettering	Boys' Nat. Sch.	..	12	..	..	..
Long Buckby	Independent Sch., Chapel Street.	6	12	..	..	..
Northampton	Trade Sch., Waterloo	52	..	..	..	..
..	Sch. of Science and Art, Gram. Sch., Abingdon Square.	142	160	30	45	40 10 6
..	Board Sch., Vernon Terrace.	18	18	..	..	..
Oundle	Brit. Sch., West Street	10	..	..	..	..
Raunds	Wes. Day Sch.	10	10	..	6	2 7 6
Rothwell, near Kettering.	Brit. Sch., School Lane	10	12	2	2	1 1 0
Thrapstone	Lit. Inst., High St.	15	..	..	..	..
NORTHUMBERLAND.						
Alnwick	Mech. Inst.	..	11	..	..	..
Allendale	Sinderhope Sch.	10	..	..	..	..
Bedlington	Ch. of E. Sch.	16	15	1	2	1 7 6
"	Colliery Sch., Vulcan Place.	22	15	1	3	6 0 0

* *Included in fees for instruction in Art.*

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—*continued*.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees receive during the Session 1879–8
			1879.	1880.	1879.	1880.	£ s.
3653	Bedlington - -	West Sleekburn Colliery Sch.	..	10	..	..	..
3605	Berwick-on-Tweed -	Sch. of Sci. and Art, Museum Room, Sandgate.	5	..	2	..	..
3650	Blyth - - -	Cambois Mixed Sch., Cambois Colliery.	10	15	1	..	..
3652	„ - - -	New Delaval Colliery Sch.	20	15	6	..	..
3655	Cowper Lane - -	Bebside Colliery Sch. -	..	15	..	2	7 0
3607	Cowpen Quay - -	Board Sch. - -	15	13	..	..	5 0
3651	Cramlington - -	Colliery Sch. - -	13	20	2	..	4 15
3612	Holywell (East) -	Colliery Sch. - -	12	..	2	..	..
3630	Killingworth - -	Burrandon Colliery Sch.	..	40	..	6	7 8
3616	Newcastle-on-Tyne -	Mech. Inst., Elswick -	130	140	85	69	42 17
3617	„ -	Mech. Inst., New Bridge Street.	108	150	28	26	25 0
3620	„ -	Board Sch., Westmoreland Street.	24	24	..	..	2 15
3621	„ -	Sch. of Art, Museum Place.	24	22	..	1	15 1
3626	„ -	Bath Lane Sch., Corporation Street.	250	250	64	135	188 6
3629	„ -	Byker Bd. Sch. - -	..	15	..	1	4 7
3631	North Shields -	Christ Ch. Sch., Albion Road.	20	20	4	..	4 2
3632	„ - -	Free Library, Howard St.	18	35	6	8	11 9
3633	„ - -	Kettlewell Sch., George Street.	15	27	4	2	..*
3636	Seaton Delaval -	Colliery Sch. - -	..	12	..	..	1 10
3640	Walker - -	Mech. Inst. - -	..	25	..	7	..
3644	Wallsend - -	Board Sch. - -	12	..	..	..	..
	NOTTINGHAMSHIRE.						
3736	Arnold - -	Brit. Sch. - - -	..	19	..	..	2 10
3740	Bulwell - -	Nat. Sch., Main St. -	12	8	1	1	0 17
3741	Carlton - -	Board Sch. - -	..	24	..	1	2 12
3702	Eastwood - -	Mech. Inst. - -	25	25	1	..	4 10
3703	Hucknall Torkard -	Board Sch. - -	12	10	2	..	..
3746	„ -	Nat. Sch. - - -	10	20	..	..	..
3730	Kimberley - -	Brit. Sch., Newdigate Street.	20	25	1	..	5 12
3705	Mansfield - -	Mech. Inst. Sch. of Art -	10	26	4	1	4 10
3707	Newark-on-Trent -	Mech. Inst. - -	..	..	..	..	..
3708	Nottingham - -	Mech. Inst., Burton St. -	380	333	35	50	44 11
3720	„ - -	Lenton Unsectarian Sch.	12	..	..	..	..
3721	„ - -	Board Sch., Bath Street	47	..	..	..	..
3722	„ - -	Boys' Sch., High Pavement.	20	25	1	..	..
3723	„ - -	Trade Sch., Forest Road	23	..	1	..	..
3724	„ - -	Radford Bd. Sch. -	..	25	..	2	..
3762	„ - -	St. Mark's Sch. - -	..	25	..	..	0 8
3750	Whatton-in-the-Vale -	Ch. of E. Sch. - -	15	..	..	..	..
3751	Worksop - -	Ashley House, Gateford Road.	20	36	4	2	..
	OXFORDSHIRE.						
3830	Adderbury - -	Boys' Sch., The Green -	6	..	..	..	..
3801	Banbury - -	Boys' Nat. Sch. -	..	..	..	..	..
3802	„ - -	Ark House Sch. - -	38	30	1	..	10 15
3803	„ - -	Brit. Sch., Cherwell -	36	22	2	4	..
3806	„ - -	Girls' Brit. Sch. -	..	..	..	..	..
3807	„ - -	Boys' Brit. Sch. - -	..	..	..	..	..
3822	Oxford - -	University Museum -	..	30	..	19	15 7
3822A	„ - -	Magdalene College -	18	..	..	..	..
3823	„ - -	Wes. Sch., New Inn Hall Street.	24	40	14	..†	..

* Included in fees for instruction in Art.
† Included in 3822.

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
Oxford - - -	Central Sch., Gloster Green.	17	..	1	..	..
" - - -	St. Frideswide's Nat. Sch., New Osney.	10	6	..	7	..
Witney - -	Wes. Mental Imp. Soc. -	5	5	1	1	..
SHROPSHIRE.						
Bridgnorth - -	Blue Coat Sch. - -	..	6	..	..	..
Cheobury Mortimer -	Institute - - -	4	..	..	..	..
Coalbrookdale - -	Lit. and Sci. Inst., and Sch. of Art.	9	5	1	..	..*
Dawley - - -	Nat. Sch. - - -	60	30	4	1	..
" - - -	Congregational Sch., High Street.	18	..	..	..	..
Montford - -	Sch. Room - -	..	5	..	..	2 10 0
Oakengates - -	Church Sch., Shrewsbury Road.	20	..	..	..	..
Shrewsbury - -	Sch. of Sci. and Art, Vaughan's Mansion.	20	20	5	4	31 5 0
Wellington - -	Ch. Inst., Market St. -	10	16	1	4	1 5 0
SOMERSETSHIRE.						
Bath - - -	Sch. of Art, 33, Paragon -	20	..	..	..	..
" - - -	City Laboratory - -	..	30	..	10	13 0 0
Bridgwater - -	Brit. Sch., Friam Street -	15	..	1	..	..
Castle Carey - -	Town Hall - -	3	..	..	..	..
Crewkerne - -	Lit. Inst., Market Square	16	..	..	..	..
Evercreech - -	Nat. Sch. - - -	10	10	..	1	0 10 0
Frome - - -	Blue Coat Sch. - -	25	29	4	1	6 9 0
" - - -	Sch. of Sci. and Art Lit. Inst.	18	15	4	4	..
Ilminster - -	Gram. Sch. - -	12	21	..	..	..
Shepton Mallett -	Nat. Sch. - - -	4	8	..	..	0 12 6
Street - - -	Wkg. Men's Club -	3	16	..	..	..
Taunton - -	Castle Sch., Castle Green	25	..	1	1	..
" - - -	Yg. Men's Chris. Assn. -	..	12	..	..	..
Weston-super-Mare -	Sch. of Sci., Iron Room -	27	..	2	..	..
" -	The Coll. - - -	100	..	1	..	..
Yeovil - - -	Board Sch. - -	50	50	5	..	3 17 0
STAFFORDSHIRE.						
Bilston - -	Free Library, Town Hall	20	30	4	2	3 10 0
Brierley Hill - -	Board Sch., Moor Street	50	30	1	1	1 4 0
Burslem - -	Wedgwood Inst. Sch. of Art.	150	125	36	29	66 14 0
Burton-on-Trent -	Union St. Sch. - -	..	22	..	1	..
" -	Inst. - - -	..	70	..	24	47 10 0
Darlaston - -	Parish Ch. Sch. - -	..	16	..	..	2 17 6
Dresden - -	Temperance Hall and Wkg. Men's Club., Carlisle Street.	25	6	..	..	1 0 0
Great Wyrley - -	Wkg. Mens' Inst., Walsall Road.	..	10	..	..	0 13 9
Handsworth - -	Commercial Sch. -	25	20	2	2	..
" - -	Villa Cross Sch. - -	20	21	..	2	4 0 0
Hanley - - -	Potteries Mech. Inst. -	23	35	2	11	14 10 0
" - - -	Wes. Sch., Charles St. -	14	20	1	3	2 6 0
Harborne - -	Board Sch., York Street	20	..	2	..	..
Lichfield - -	Parish Rms. and Infant Nat. Sch., Wade St.	..	..	..	..	..
" - -	St. Michaels' Sch., Ch. Street.	15	..	1	..	..
Longton - -	Athenæum, Market Place	10	20	..	1	..
Newcastle-under-Lyme	Sch. of Art, King Street.	..	..	..	..	..
Smethwick - -	Presbyterian Sch. -	45	15	2	1	..
" - -	Trinity Sch., Trinity St.	20	..	..	..	..
Stafford - -	Sch. of Sci. and Art, Eastgate Street.	24	26	6	2	15 2 6

* Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
			1879.	1880.	1879.	1880.	£ s. d.
4182	Tipton	Board Sch., Dudley Port	5	..	2	..	..
4183	„	Ocker Hill Nat. Sch.	10	10	2	1	..
4184	Tunstall	Endowed Sch., Lyndhurst Street.	10	38	2	15	9 0 9
4188	Walsall	Sci. and Art. Inst., Station Street.	100	100	16	11	26 13 10
4189	„	Athenæum Buildings, Bridge Street, Sch. of Art.	2	..	..	..	..
4190	„	Grammar Sch., Lichfield Street.	33	30	4	..	..
4238	„	Gram. Sch., Lichfield St.	30	..	..	..	..
4195	Wednesbury	Free Library, Walsall Road.	50	60	8	5	10 9 6
4196	„	Higher Grade Sch.	..	25	..	..	..
4200	West Bromwich	Christ Ch. Schs., Walsall Street.	..	24	..	2	2 7 6
4201	„	Board Sch., Queen St.	..	40	..	3	4 17 6
4205	„	Board Sch., Spen Lane	..	16	..	1	2 2 6
4206	Willenhall	Free Library Buildings, Upper Lichfield Street.	12	28	1	1	5 7 6
4212	Wolverhampton	Free Library, Garrick Street.	140	185	33	35	26 0 6
4213	„	St. Peter's Sch., St. Peter's Walk.	40	70	25	25	..
4215	„	Sch. of Sci. and Art, Darlington Street.	34	48	6	3	32 7 3
4220	„	Board Sch.	..	6	..	..	1 8 0
	SUFFOLK.						
4304	Bury St. Edmunds	Guildhall Coml. Sch., College Street.	32	21	1	8	118 0 0
4305	„	Athenæum	..	30	..	6	5 15 0
4321	Gorleston	Board Sch., Stradbroke Road.	12	12	..	2	4 19 6
4306	Ipswich	Sch. of Art and Assembly Rooms.	20	23	1	..	8 4 0
4307	„	Museum	20	34	..	..	2 0 0
	SURREY.						
4404	Battersea	Wes. Meth. Chapel Schs., Landseer Street.	65	110	28	14	48 15 0
4408	„	Practising Sch.	12	8	..	..	..
4413	„	Sir W. St. John's Mid. Sch., High Street.	45	50	18	14	..
4414	„	Orkney Street Sch.	12	21	4	..	11 2 6
4411	„ (West)	Belmont Works	60	40	9	5	7 9 9
4420	Bermondsey	Board Sch., Monnow Road	50	60	10	5	9 6 6
4421	„	Harold's Sch.	12	12	10	7	2 5 6
4423	Blackfriars Road	Hatfield Street Board Sch.	150	60	2	7	5 17 6
4424	„	Board Sch., Murl Street	120	60	7	4	..
4428	Borough Road	Boys' Model Sch.	12	..	1	..	..
4427	Brixton	Ch. Ch. Youths' Inst., Cancell Rd., Vassal Road.	100	42	2	2	..
4432	„	Angell Town Inst.	..	60	..	5	..
4433	Camberwell	The Green Coat Nat. Sch.	49	80	12	4	9 12 0
4435	„	Board Sch., Boundary Lane.	..	130	..	13	23 9 9
4562	„	St. Saviour's Sch.	..	20	..	6	5 6 0
4563	Chilworth	Gresham Press Inst.	..	24	..	1	3 15 0
4435	Clapham	Ch. Ch. Par. Sch.	..	..	12	..	..
4440	Croydon	Lit. and Sci. Inst., Wellesley Road.	35	40	2	9	9 12 6
4565	„	Board Sch., Oval Road	..	18	..	..	19 16 6

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
Farnham	Sch. of Art, South Street.	24	..	3	..	..
Godalming	Boys' Brit. Sch.	26	20	1	2	..
"	Nat. Sch.	28	12	..		..
Guildford	Castle House Sch.	26	20	..	..	
"	Archbishop Abbott's Sch.	59	100	2	10	25 12 0
"	Wkg. Men's Inst.	12	12	2	..	5 10 0
"	Archbishop Abbot's Hospital.	..	12	..	..	..
"	Ladies' Collegiate Sch.	70	19	..	..	..
Hatcham	Aske's Sch.	2	..	7	..	..
Herne Hill	Board Sch.	20	19	..	..	..
"	Class Room	28	..	..	..	..
Horsleydown	St. Olaves' Gram. Sch.	15	34	2	1	6 6 0
Kennington	St. John's Middle Class School.	50	50	15	14	20 15 0
"	Youths' Inst.	30	20	..	3	..
"	Oval Sch.	..	30	..	6	0 15 0
Kingston-on-Thames	Nat. Sch., Wood Street	30	16	3	4	..
Lambeth	Boys' Sch., Hercules Buildings.	160	150	39	24	62 0 6
London Road, S.E.	St. Jude's Sch.	..	13	..	2	1 12 0
New Kent Road	Board Sch., Victory Place.	90	..	2	..	..
Old Kent Road	Technical Sch.	150	160	55	38	200 0 0
Peckham	Wes. Sch., Stafford Street, High Street.	30	24	3	2	..
"	Board Sch.	23	24	..	1	1 6 6
"	Albert Road Hall	30	20	..	3	11 0 0
"	Board Sch., Lower Park Road.	50	100	5	2	18 4 0
"	Board Sch., Sumner Road.	30	..	..	5	..
"	Board Sch., Bellenden Road.	26	..	..	..	..
"	St. Mary's College	60	124	4	10	..
Penge	Wkg. Men's Inst.	12	20	2	..	..
Putney	Union Church Sch.	20	..	..	..	..
Reigate	Gram. Sch.	40	85	16	11	..
Richmond	Brit. Sch.	12	12	6	5	1 2 6
Shaftesbury Park	Co-operative Inst.	25	10	..	..	1 0 0
South Lambeth	Board Sch.	24	24	..	1	9 4 3
Southwark	Wes. Sch., Chapel Place	38	30	2	1	2 7 6
Stockwell	St. Andrew's Nat. Sch.	40	25	4	3	14 14 0
"	Educational Inst., Stockwell Green.	60	90	12	4	10 9 6
"	Spurgeon's Orphanage	..	100	..	2	..
Streatham	Royal Asylum, St. Anne's Society.	60	50	8	5	..
Surbiton	St. Mark's Sch., St. Andrew's Road.	20	10	..	1	5 12 6
Tooting (Upper)	Ch. Inst.	15	30	3	2	15 10 0
"	Middle Class Sch.	..	12	..	..	..
Vauxhall	L. and S. W. R. Lit. Inst., Brunswick House, 54, Wandsworth Road.	20	10	5	4	15 0 0
"	Working Men's College, 143, Upper Kennington Lane.	34	35	3	2	..
Walworth	Lit. and Sci. Inst.	12	6	..	2	6 8 0
"	Board Sch., Westmoreland Road.	..	36	..	..	..
Wandsworth	Craven House	12	16	..	..	2 8 0
Waterloo Road	St. Andrew's Upper Boys'.	30	..	..	..	..
Westminster Bdge. Rd.	Messrs. Maudesley, Sons, and Field's Sch. Room.	..	30	..	7	6 0 0

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	
	SUSSEX.						£ s. d.
4681	Brighton	Board Sch., Hanover Terrace.	30	20	12	3	..
4682	"	Sch. of Art, Grand Parade.	200	135	38	56	192 7 6
4681	Hastings	Sch. of Sci. and Art	60	75	11	21	42 11 6
4682	Hawkhurst	Brede Bd. Sch.	..	18	..	6	2 2 0
4683	Lewes	Sch. of Sci. and Art, Fitzroy Library.	2	1	..	..	..
	WARWICKSHIRE.						
4702	Birmingham	Bloomsbury Inst.	50	40	3	3	12 11 6
4703	"	Blue Coat Sch.	38	44	32	27	..
4706	"	Brit. Sch., Severn Street	112	108	10	10	26 16 7
4708	"	Ch. of the Saviour Sch., Helena Street and Edward Street.	40	34	2	4	2 17 10
4709	"	Circus Chapel, Bradford Street.	90	..	3	..	..
4710	"	Young Men's Christian Assoc., Needless Alley.	60	..	..	..	..
4711	"	Edgbaston, Francis Road Sci. Class.	120	100	20	6	12 13 3
4713	"	Friends' Bible Mission Room, Cross Street.	100	100	15	9	10 19 3
4714	"	King Edward's Sch., Edward Street.	45	83	6	8	..
4716	"	Hurst Street Sch.	90	80	9	12	10 19 1
4720	"	Methodist New Congl. Sch., Hockley Street.	14	29	1	9	..
4721	"	Middle Class Sch., Frederick Street.	67	50	10	..	..
4722	"	Inst., Howard Street	184	150	23	7	..
4723	"	Board Sch., Farm Street	30	120	19	14	11 18 10
4724	"	Midland Inst.	320	500	50	55	145 13 4
4726	"	Cornwall Works, Rabone Lane, Soho.	30	30	5	4	11 12 6
4727	"	Board Sch., Moseley Road.	..	30	..	9	..
4728	"	Board Sch., Stewart St.	53	120	14	14	9 4 5
4729	"	Board Sch., Jenkins St.	24	24	3	4	4 4 10
4748	"	Board Sch., Smith Street	32	31	4	1	10 6 0
4749	"	Board Sch., Moseley Rd.	45	31	7	4	12 8 6
4732	"	St. George's Sch., Great Russell Street.	31	..	2	..	..
4737	"	St. Clement's, High Park Street.	30	35	4	3	3 6 6
4750	"	St. David's Boys' Sch., Bishop Street.	40	36	6	3	..
4738	"	Mid. Class Sch., Priestley Road, Camp Hill, Sparkbrook.	40	40	2	..	..
4740	"	St. Paul's Sch., Spencer Street.	40	40	4	..	1 12 6
4744	"	Sch. of Sci. and Art	75	33	11	6	49 5 0
4746	"	Board Sch., Osler Street	35	56	4	3	29 16 0
4753	"	Islington Sci. Inst. Mid. Class Sch., Bath Road.	50	35	1	..	..
4735	"	Board Sch., Elkington Street.	30	60	7	7	6 2 4
4756	"	High Sch., Birchfield Rd.	24	40	..	1	..
4758	"	Free Meth. Chapel, Wright Street.	30	..	1	..	..
4741	"	Newhall Hill Sch.	..	25	..	..	1 6 4
4724A	"	Board Sch., Bristol St.	..	25	..	..	1 10 4
4744A	"	Board Sch., Bristol St.	..	21	..	..	7 15 6
4761	Coventry	Bablake Sch.	33	30	..	..	2 2 0
4763	"	Sch. of Sci. and Art, Ford Street.	85	125	18	30	29 14 6
4762	"	St. Peter's N.S.	..	15	..	3	..

List of Schools examined in April and May 1880—*continued*.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
			1879.	1880.	1879.	1880.	£ s. d.
720	Leamington - -	Sch. of Sci. and Art -	3	4	..	..	1 16 0
771	" - -	Institution - -	25	30	1	..	..
736	Rugby - -	Inst., High Street -	12	12	..	3	..
729	" - -	Alma House Sch. -	..	30	..	3	3 5 0
	WESTMORELAND.						
801	Kendal - - -	Schs. of Sci. and Art, Town Hall.	60	80	16	14	17 17 6
	WILTSHIRE.						
811	Devizes - -	Sch. of Sci. and Art, Assize Courts.	10	10	1	2	..
805	Melksham - -	Brit. Schs., Lowbourne Road.	8	9	..	..	4 4 1
806	" - -	Reading Room - -	..	10	..	1	..
809	Mere - -	Brit. Sch., Shaftesbury Road.	7	6	2	4	..
813	Salisbury - -	Lit. and Sci. Inst., Hamilton Hall.	60	45	10	11	5 10 6
817	Seend Cleeve - -	School - - -	..	6	..	..	..
819	Swindon - -	Great Western Railway Works, Bristol Street.	31	10	5	3	1 13 0
820	" - -	Great Western Railway Sch., Bristol Street.	23	35	2	4	5 6 0
821	" - -	Great Western Railway Sch., Regent Street.	72	100	23	18	19 8 6
823	Trowbridge - -	Brit. Sch. - -	..	10	..	..	..
	WORCESTERSHIRE.						
764	Bewdley - -	Sch. of Sci. and Art, The Inst., Lord Street.	35	20	8	7	10 10 0
765	Bewdley and Wribbenhall.	Wkg. Men's Inst., British Sch.	25	14	..	1	..
785	Blackheath - -	Nat. Sch. - - -	..	20	..	1	1 15 0
785	Bromsgrove - -	Sch. of Sci. and Art and Inst., High Street.	4	3	..	1	1 8 9
801	Cradley - -	Brit. Schools - -	10	..	..	..	..
807	Droitwich - -	Boys' Coventry Sch., Holloway Road.	24	31	6	1	5 7 6
808	" - -	St. Peter's N. S. - -	..	12	..	..	0 7 6
812	Dudley - - -	Blue Coat Sch., Dixon's Green.	30	..	5	..	..
813	" - - -	Holly Hall Sch. - -	18	..	1	..	..
814	" - - -	Mech. Inst., Wolverhampton Street.	60	56	15	13	31 1 6
815	" - - -	Middle Class Sch., Kate's Hill.	65	6	2	2	5 0 0
817	" - - -	Sch. of Sci. and Art -	15	20	4	4	10 12 0
820	Kidderminster -	Sch. of Sci. and Art, Public Rooms.	25	20	3	2	..
834	King's Heath - -	Institute - - -	..	10	..	1	2 9 0
837	Malvern - -	Wes. Sch. Room -	..	10	..	1	7 16 6
836	Malvern Link -	Nat. Sch. - - -	20	18	..	1	5 0 0
843	Oldbury - -	Independent Sch., Talbart Street.	12	12	2	..	3 1 6
846	Pershore - -	Nat. Sch., High Street -	..	8	..	..	..
850	Redditch - -	Nat. Sch., Peakman Street	35	15	3	4	3 3 6
851	" - -	Wes. Sch., Ipsley Street	15	14	1	4	2 15 0
857	Stourbridge - -	Prospect House Sch. -	6	6	..	..	0 15 0
864	Worcester - -	Brewers' Sch., Edgar Street.	40	30	1	8	4 16 0
865	" - -	Free Grammar Sch., The Tything.	33	77	10	14	21 2 0
866	" - -	Upper and Middle Class Sch., Infirmary Walk.	60	50	6	11	12 0 0
868	" - -	St. John's Boys' Sch. -	15	..	9	..	..
869	" - -	St. Stephen's Nat. Schs., Ombersley Road, Barbourne.	20	20	1	..	1 6 0
872	" - -	Thorneloe House Sch. -	30	33	8	..	1 1 0

Appendix B. — Science Schools. Results.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
	YORKSHIRE.						
5102	Ambler Thorne -	School - - -	10	..	..	..	..
5105	Armley - -	Ch. Sch. - - -	24	20	4	4	1 1 0
5116	Barnoldswick -	Mech. Inst. - -	18	29	4	19	4 3 6
5134	Barnsley - -	Sch. of Sci. and Art, Church Fields.	20	24	4	1	.. *
5113	" - -	Nat. Sch., Pitt Street -	6	..	..	..	..
5115	Batley - -	Mental Improvement Society, Hanover Street.	..	..	..	2	..
5124	" - -	Board Sch., Park Road -	30	12	2	..	..
5125	" - -	Grammar Sch. - -	38	65	3	5	..
5119	Beverley - -	Baptist Schoolroom, Well Lane.	20	20	..	1	..
5120	Bingley - -	Mech. Inst., Main Street	25	20	4	4	..
5122	Birstall - -	Mech. Inst., High Street	60	60	19	29	19 5 0
5126	Bradford - -	All Saints' Sch., Little Horton Green.	14	19	1	3	0 8 0
5127	" - -	Boro' West Sch., Sterling Street, Manchester Road.	10	10	1	1	1 7 6
5128	" - -	Chemists' Association. -	6	..	2	..	..
5129	" - -	Church Inst., North Parade, Sch. of Sci. and Art.	16	16	1	1	4 15 0
5130	" - -	Girls' Middle Class Sch., 17, Drewton Street.	10	..	..	..	..
5132	" - -	St. Paul's Sch., Manningham.	13	8	1	..	..
5133	" - -	Mech. Inst., Bridge Street.	182	231	32	22	67 19 0
5135	" - -	St. James' Sch., St. James' Square.	4	..	..	..	..
5136	" - -	Springfield Sch., Springfield Place.	21	40	2	..	3 0 0
5138	" - -	Grammar Sch., North Parade.	215	180	38	51	..
5140	" - -	Board Sch., Faversham Street, Leeds Road.	60	40	3	3	19 6 6
5148	" - -	Board Sch., Belle Vue -	..	..	..	2	15 0 0
5141	" - -	Mannville Sch., Horton Road.	24	24	9	14	11 6 0
5144	" - -	Brierley Ch. of E. Sch. -	12	..	..	..	..
5145	" - -	Wes. Sch. Rooms, Eastbrook.	150	50	..	1	17 10 6
5142	" - -	Lister Hills Chapel Sch.	..	..	..	..	11 6 6
5147	" - -	Parish Ch. Sch. - -	..	30	..	11	3 17 6
5151	Bramley - -	Wes. Sch. - - -	..	36	..	4	3 3 0
5158	Brighouse - -	Mech. Inst. - -	30	35	2	13	..
5163	Calverley - -	Mech. Inst., Thornhill Street.	26	15	4	4	..
5164	" - -	Ch. Inst. - - -	12	8	2	..	1 6 0
5520	" - -	Wes. Sch. - - -	..	10	..	..	..
5501	Chapeltown - -	Lound Sch. - -	20	..	..	..	..
5172	Cleckheaton - -	Mech. Inst., Northgate -	9	33	2	..	2 11 6
5171	Cowling - -	Board Sch. - -	35	40	5	9	2 11 9
5173	Crosshills - -	Good Templars' Hall, Middle Sch.	23	24	5	2	1 18 9
5175	Denholme - -	Mech. Inst., John Street	18	14	2	..	0 15 0
5176	" - -	Board School - -	..	10	..	1	1 10 6
5178	Dewsbury - -	Mech. Inst., Church St.	60	180	28	24	1 15 0
5185	Doncross - -	Ch. of E. Sch., Saddleworth.	18	38	4	3	..
5179	Doncaster - -	Par. Ch. Sch. - -	31	18	2	1	..
5180	" - -	Great Northern Railway Schs.	50	70	15	23	15 2 6
5182	" - -	Young Mens' Christian Assoc., Cleveland St.	20	15	..	6	..
5183	Driffield (Great) -	Nat. Sch., Cross Hill, Mill Street.	6	10	1	..	..
5184	" - -	Laboratory, Eastgate Street.	6	10	..	..	..

* Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued.*

No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
[illegible]	Earby	Wes. Sch.	1	..	..	..	..
[illegible]	"	Victoria Inst.	..	24	..	3	..
[illegible]	Eccleshill	Mech. Inst., Stone Hall	..	4	..	..	..
[illegible]	Elland	Board Sch.	..	22	..	8	..
[illegible]	Embsay	Mech. Inst.	12	8	4	..	..
[illegible]	Farsley	Mech. Inst.	14	18	5	8	..
[illegible]	Garforth	Wkg. Men's Club and Inst. Parish Sch.	20	..	1	..	..
[illegible]	Gargrave	Mech. Inst.	..	12	..	..	..
[illegible]	Gildersome	Turton Hall Sch.	20	20	1	6	2 8 0
[illegible]	Goole	Board Sch., Alexandra Street.	20	16	1	3	..
[illegible]	Great Ayton	North of England Agric. Sch.	20	15	1	2	..
[illegible]	Great Horton	Prim. Meth. Sch., Town End.	14	..	..	..	..
[illegible]	Greetland	West Vale Acad.	37	23	6	4	5 2 6
[illegible]	Guiseley	Mech. Inst., Town Hall	12	20	4	7	5 0 0
[illegible]	Halifax	Mech. Inst.	89	100	8	16	28 7 0
[illegible]	"	Indus. Soc. Rooms, North Gate.	20	..	..	..	..
[illegible]	"	Wkg. Men's College	24	..	1	..	..
[illegible]	"	Crossley Orphan Home and Sch.	49	31	17	21	18 11 0
[illegible]	"	Sch. of Sci. and Art, Mech. Inst.	12	..	..	..	..
[illegible]	Heaton	Mech. Inst.	..	15	..	3	..
[illegible]	Hebden Bridge	Club Room, Walker Lane	20	22	3	3	3 10 0
[illegible]	"	United Society's Sch., Co-operative Buildings.	25	33	8	10	5 10 6
[illegible]	Heckmondwike	Mech. Inst.	..	..	..	..	0 6 0
[illegible]	"	Board Sch.	12	15	5	..	3 5 0
[illegible]	Holbeck	Mech. Inst.	20	38	2	6	..
[illegible]	"	Ind. and Co-operative Soc. Rooms, Marshall Street.	80	80	19	14	8 7 6
[illegible]	Holywell Green	Mech. Inst.	11	16	1	4	1 19 2
[illegible]	Huddersfield	Lockwood Mech. Inst., Meltham Road.	12	17	3	..	0 16 6
[illegible]	"	St. Peter's Nat. Sch., Seed Hill.	20	16	2	3	0 10 6
[illegible]	"	Mech. Inst., Northumberland Street.	120	140	26	22	27 0 0
[illegible]	Hull	Sir Henry Cooper Board Sch., Bean Street.	..	12	1	3	0 5 0
[illegible]	"	Board Sch., Wawne Street	12	..	..	..	..
[illegible]	"	Brit. Sch., Day Street	5	10	1	..	..
[illegible]	"	Church Inst., Albion St.	120	45	..	9	2 11 3
[illegible]	"	Navigation Sch., Whitefriar Gate.	102	33	39	37	45 0 0
[illegible]	"	Royal Inst., Albion St.	150	210	18	24	21 5 0
[illegible]	"	Young People's Christian and Lit. Inst., 2, Charlotte Street.	230	280	42	46	38 7 6
[illegible]	"	Board Sch., Osborne Sch.	..	20	..	..	..
[illegible]	"	Dairycoates Lit. and Mech. Inst.	..	13	..	..	2 0 0
[illegible]	"	Gram. Sch.	..	33	..	..	..
[illegible]	"	Sch. of Sci. and Art, Public Rooms, Albion St.	24	28	..	2	..
[illegible]	"	St. James' Sch., Porter St.	6	..	..	..	..
[illegible]	"	Board Sch., Fountain Rd.	6	6	1	..	1 7 6
[illegible]	"	Board Sch., Fish Street	10	6	..	..	0 4 9
[illegible]	Idle	Wes. Sch.	12	..	..	..	..
[illegible]	Ilkley	Ladies' College	..	12	..	1	10 10 0
[illegible]	Keighley	Eastwood Nat. Sch.	6	..	..	..	..
[illegible]	"	Sch. of Sci. and Art, Mech. Inst.	140	150	40	66	336 6 0
[illegible]	"	Co-operative Hall	..	1	..	..	..

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
5293	Kirkstall - -	St. Stephen's Sch. -	..	10	..	1	..
5294	Knaresborough -	Grammar Sch., Vicarage Lane.	9	10	..	2	..
5305	Liversedge - -	Millbridge Nat. Sch. -	..	30	..	4	4 7 6
5306	Leeds - - -	Green Lane Board Sch. -	12	40	..	..	0 5 0
5305	„ - - -	Board Sch., Salem Place	75	60	2	8	2 10 0
5310	„ - - -	Middle Class Boys' Sch., Vernon Road.	150	..	66	..	..
5311	„ - - -	Baptist Sch., Low Road, Hunslet.	30	35	18	7	5 8 0
5312	„ - - -	Middle Class Girls' Sch., Vernon Road.	30	210	..*	55	..
5313	„ - - -	St. Peter's Nat. Sch., Kirkgate.	20	15	5	2	0 5 0
5315	„ - - -	St. Mary's Sch., Quarry Hill.	..	..	..	..	..
5316	„ - - -	Mech. Inst., Cookridge Street.	476	355	68	115	52 1 6
5318	„ - - -	St. Jude's Sch., Leathley Road, Hunslet.	35	50	12	3	7 4 0
5319	„ - - -	Mech. Inst., Woodhouse	14	16	..	3	..†
5320	„ - - -	Wkg. Men's Hall, Park Street.	30	15	1	1	..
5321	„ - - -	Young Men's Christian Assoc., 13, South Parade	100	40	4	4	9 11 0
5322	„ - - -	Mech. Inst. Hunslet -	60	50	9	4	..
5323	„ - - -	St. Andrew's Sch., Cavendish Street.	20	20	3	3	3 6 0
5329	„ - - -	Prim. Meth. Sch., Hunslet	30	30	8	7	3 16 0
5332	„ - - -	St. Peter's Board Sch., Hunslet.	35	..	10	..	..
5336	„ - - -	Board Sch., St. Peter's Square.	40	30	5	12	2 2 6
5337	„ - - -	St. Mark's Sch. - -	..	15	..	1	..
5338	„ - - -	Church Inst. - -	..	12	..	2	1 16 0
5340	„ - - -	Wes. Sch., Darley Street	10	10	2	2	1 1 0
5348	Marske-by-the-Sea -	Lit. and Mech. Inst., High Street.	..	12	..	1	6 0 0
5349	„ -	New Marske Miners' Inst. Schoolroom, Gurney Terrace.	27	30	6	2	0 18 0
5350	Masham - -	Grammar Sch. - -	..	17	..	4	6 10 0
5352	Meltham Mills -	Nat. Sch. - - -	..	10	..	1	..
5356	Middlesboro'-on-Tees	Mech. Inst., Durham St.	41	60	8	14	..
5357	„	Wes. Sch. - - -	..	12	..	5	2 10 0
5304	Morley - - -	Young Mens' Christian Assoc., Commercial St.	15	20	5	10	..
5365	Morton - - -	Independent Sch. -	34	30	9	16	18 10 0
5366	Mytholmroyd - -	Reading Room, New Rd.	12	..	..	..	..
5310	„ - -	Scarbottom Sch.	8	15	..	..	..
5367	North Ormsby -	Church Inst., High St. -	12	32	6	4	6 17 0
5369	Oakworth - -	Mech. Inst., Chapel Lane	7	6	2	3	..
5371	Otley - - -	Mech. Inst. - - -	12	15	8	3	5 0 0
5376	Penistone - -	Nat. Sch. - - -	12	10	7	..	..
5375	Pudsey - - -	Mech. Inst., Waver Green	18	22	2	8	..
5377	Queensbury - -	Nat. Sch. - - -	..	..	..	3	..
5325	Rastrick - -	Gram. Sch. - - -	..	17	..	3	..
5384	Rawmarsh - -	Infant Sch. - -	12	..	..	..	..
5385	Rotherham - -	Lit. and Mech. Inst., Howard Street.	23	29	1	1	12 16 0
5393	Rothwell - -	Mech. Inst. - -	6	10	1	1	..
5397	Scarborough - -	Mech. Inst. - -	..	..	..	..	..
5398	„ - -	St. Mary's Higher Grade Sch., Castle Road.	12	8	..	..	..
5406	Seacroft - -	Nat. Sch. - - -	6	..	1	..	..
5408	Selby - - -	Sch. of Sci. and Art, New Lane.	6	8	2	1	2 12 6
5411	Settle - - -	Nat. Sch. - - -	1	..	..	..	..
5416	Sheffield - -	Pye Bank Board Sch. -	..	40	..	1	..
5417	„ -	Carbrook Board Sch. -	..	24	..	8	..

* Included in 5310.
† Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
5418	Sheffield	Grimesthorpe Bd. Sch.	..	30	..	2	..
5421	"	Board Sch., Walkley Rd.	8	16	1	2	..
5425	"	Ch. of Eng. Educ. Inst., St. James' Street.	90	90	15	9	27 0 0
5425	"	Mech. Inst., Tudor Street	60	125	8	12	30 15 0
5427	"	Sch. of Sci. and Art, Arundel St.	48	47	4	..	36 3 0
5428	"	Attercliffe Board Sch., Baldwin Street.	33	18	8	1	10 16 6
5431	"	Brunswick Sch., the Moor	35	..	..	..	..
5432	"	St. Paul's Sch., Cambridge Street.	20	..	3	..	..
5432A	"	St. Paul's Sch., 14, St. James' Row.	20	..	..	..	..
5433	"	Philadelphia Bd. Sch.	..	25	..	3	..
5434	"	Springfield Bd. Sch.	..	15	..	3	..
5435	"	Nat. Sch., Parliament St.	..	20	..	..	10 10 0
5442	Shelley	Nat. Sch. Room	..	20	..	..	2 4 0
5395	Shipley	Salt Schools, Victoria Rd.	100	140	..	16	1 11 6
5500	Silsden	Board Sch.	..	13	..	..	..
5517	Skelton	Board Sch.	15	15	..	..	3 0 0
5445	Skinningrove	Miners' Inst.	15	28	2	2	1 14 0
5446	Skipton	Mech. Inst.	5	8	..	3	..
5447	"	Brit. Sch., Otley Street	12	..	..	..	..
5504	Slaithwaite	Class Room, Mech. Inst., Commercial Street.	20	..	2	..	..
5454	Stanningley	Mech. Inst., Town Street	20	30	12	8	3 9 0
5456	Sutton	Nat. Sch.	10	10	4	1	..
5457	Tadcaster	Gram. Sch.	..	12	..	..	..
5458	Tankersley	Slosh Sch.	52	30	1	..	..
5459	"	Parochial Reading Room					..
5462	Thorne	Brooke's Gram. Sch.	18	21	2	10	1 10 0
5467	Wakefield	Laboratory in Mech. Inst., Wood Street.	20	30	3	3	..
5468	"	Smyth Street Acad.	20	25	2		..
5469	"	Trin. Par. Rooms, George Street.	8	20	..	..	2 0 0
5471	"	Sch. of Sci. and Art, Bell Street.	20	20	..	1	..*
5472	"	York Street Sch.	30	30	1	2	..
5530	"	Lancasterian Sch.	..	25	..	1	..
5531	"	Mech. Inst.	..	15	..	3	..
5473	Wales (near Sheffield)	Endowed Sch.	14	8	..	..	0 2 0
5474	Wentworth	Mech. Hall	6	..	..	..	..
5513	Wibsey	Wes. Sch.	20	..	4	..	..
5479	Wilsden	Board Sch.	..	12	..	1	..
5514	Wincobank	School	..	15	..	..	0 17 0
5480	Woodlesford	Mech. Inst., Church St.	6	..	..	..	..
5485	Wombwell	Board Sch.	20	12	2	2	..
5483	Wortley	Zion Sunday Sch., Whitehall Road, New Wortley.	30	25	13	6	2 5 0
5488	York	Groves' Wes. Sch., Brook Street.	18	12	..	..	..
5489	"	Institute, St. Saviour's Gate.	7	26	..	10	..
5492	"	Brit. Sch., Hope St.	10	12	..	1	1 5 0
5496	"	Spen Lane Sch.	..	40	6	..†	..
5497	"	Teachers' Inst., King St.	35	30	2	1	..
5498	"	Wes. Sch., Priory Street	14	12	..	2	..
		Total for England	39,972	42,711	6,699	7,281	8,963 7 1½

* Included in fees for instruction in Art.
† Included in 5489.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
			1879.	1880.	1879.	1880.	
		WALES.					£ s. d.
5602	Aberdare	Town Board Sch., Clifton Street.	40	35	6	1	3 6 9
5602A	"	Park Board Sch.	..	30	..	2	0 3 0
5602B	"	Hirwain Board Sch.	..	15	..	..	2 12 6
5602C	"	Cwmbach Board Sch.	..	25	..	..	2 0 0
5604	Aberystwith	Board Sch.	7	6	1	2	..
5607	Bangor	Nat. Sch., Garth Road	6	..	..	..	..
5609	"	Wes. Sch., Hill St.	10	..	..	..	..
7307	"	Yng. Men's Chris. Assoc.	..	20	..	4	..
5611	Brecon	Wes. Day Sch.	7	..	4	..	..
5634	"	Bulwark Sch.	..	18	..	..	..
7302	"	Memorial College	..	18	..	9	..
5632	Brynhyfryd	Schools, Llangyfelach Rd.	40	25	2	..	1 17 6
5621	Burry Port	Copper Works Sch.	12	12	..	..	..
5614	Cardiff	Sch. of Sci. and Art, Royal Arcade.	89	110	21	..*	32 15 3
5615	"	Roath Sch., Newport Rd.	30	..	..	..	..
5616	"	Baptist Chapel Sch. Tredegarville	20	39	2	3	1 2 0
5618	"	Museum, St. Mary Street	14	20	..	20*	..
7308	"	Battersea House Sch.	..	12	..		..
7304	"	Old Bcro' Offices	..	20	..		5 4 1
5622	Carnarvon	Sch. of Sci. and Art, Brunswick Buildings, Castle Square.	6	10	..	..	..†
5624	Cwm Avon	Boys' Sch.	24	20	..	4	..
7303	Denbigh	Gram. Sch.	..	25	..	..	12 0 0
5688	Dolgelly	Dr. Williams' Girls' Sch.	63	28	2	..	5 0 0
5638	Haverfordwest	Nat. Sch., Barn Street	6	..	1	..	..
5682	Hawarden	Prim. Meth. Sch., Buckley	10	..	..	..	..
5674	Landore	Siloh Sch.	..	10	..	1	..
5626	Llandovery	Brit. Schs.	18	20	13	1	7 16 6
5627	"	The Coll.	35	20	..	1	6 11 0
5628	Llandudno	News Rooms and Library	..	..	..	..	..
5629	Llanelly	Mr. Linn's Sch.	18	15	3	2	..
5631	"	Nevill Meml. Rooms, Athenæum, Vaughan Street.	50	70	10	15	12 7 6
5633	"	Board Sch., Park Street	15	30	..	1	1 3 6
5636	Llansamlet	Bethel Board Sch.	10	..	2	..	..
5685	Loughor	Nat. Sch.	..	25	..	1	3 1 9
5638	Machynlleth	Nat. Sch.	24	24	6	7	6 7 9
7310	"	Llanwrin Nat. Sch.	..	14	..	1	..
5640	Maesteg	Llynvi Ironworks Brit. Sch., Commercial St.	35	30	..	4	1 12 6
5695	"	Reading Room, Church Street.	15	8	1	6	..
5673	"	Brit. Sch., Castle Street	43	39	5	6	3 0 6
5639	Mallwyd	Church of Eng. Sch.	16	15	5	6	1 5 6
5641	Merthyr Tydvil	Abermorlais Board Sch.	50	16	1		
5643	"	Penydarren Board Sch.	43	40	..	14	3 17 0
5684	"	The School, High Street, Dowlais.	31	28	4		
5646	"	Primrose Hill Sch.	..	25	..	2	5 10 0
5687	"	Aberdare Nat. Sch.	12	..	2	..	..
5647	Milford Haven	Board Sch.	15	18	1	..	..
5674	Morriston	Martin Street Sch.	15	..	2	..	..
5640A	Mountain Ash	Duffryn Sch.	20	..	..	..	..
5675	Neath	Mech. Inst.	30	25	8	9	..
5650	New Quay	Board Sch., near Towyn Bach.	14	10	4	3	0 14 8
5679	"	Gram. Sch., Towyn	16	15	2	3	1 3 0
5680	"	Board Sch., Llanarth	12	15	2	3	5 9 0
5651	Pembroke Dock	Board Sch., Albion Sq.	6	12	4	6	..
5653	"	Nat. Sch.	59	72	19	17	..

* Included in Nos. 5618, 7304, 7308.
† Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued.*

Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
Penygroes	Board Sch.	10	..	..	..	..
"	Maldwyn House	..	9	..	7	4 0 0
Pontardawe	Kilybebyll Bd. Sch.	18	20	..	..	4 0 0
Pontardulais	Board Sch.	10	8	..	..	1 15 0
"	Tin Plate Works Sch., Hendy.	12	12	..	3	..
Pontypridd	Treorkey United Colliery Sch.	20	..	5	..	..
Rhyl	Town Hall	28	12	..	..	..
Rhosbon	Nat. Sch.	12	16	2	..	3 0 0
St. Thomas'	Danygraig Board Sch.	15	15	..	2	..
Swansea	Royal Inst.	100	50	16	8	..
"	Sch. of Sci. and Art, Post Office Chambers.	25	15	4	2	..
"	Board Schs., Trinity Place	36	..	1	..	..
"	Oxford Street, Chapel Sch.	12	14	..	5	3 14 0
"	Nat. Sch., Oxford Street	36	..	5	..	..
"	Waun Wen. Bd. Sch.	..	14	..	..	4 1 0
Talgarth	Board Sch.	6	7	3	..	..
Tal-y-sarn	Board Sch.	30	..	13	..	..
Tondu	Iron Works Sch.	30	20	..	1	..
Towyn	Brynarvor Hall Sch.	20	20	..	1	..
Treherbert	Brit. Sch., Dumfries St.	15	16	..	..	0 10 0
Wrexham	Saving's Bank	..	12	..	1	1 5 0
	Total for Wales	1,412	1,344	180	184	145 18 4½

SCOTLAND.

Aberdeen	Free South Ch. Practising Sch.	28	..	2	..	..
"	St. John's Sch., Crown Terrace.	25	20	1	..	..
"	Robert Gordon's Hospital Sch.	97	103	81	92	0 17 6
"	Boys' and Girls' Hospital.	20	24	..	4	..
"	Mech. Inst., Market St.	370	350	31	30	64 9 1
"	North of Scotland Sch. of Chemistry and Agriculture, 235a, Union St.	120	120	31	28	77 9 9
(Old)	Dr. Bell's Sch., New St.	10	8	2	3	..
Airdrie	Alexandra Sch., Broomknoll St.	70	60	7	..	18 15 9
"	Albert Pub. Sch.	..	12	..	6	..
Alexandria	Mech. Inst., Public Hall	48	..	4	..	..
"	Public Sch., Main St.	13	14	..	..	..
Alford	Gallowhill Public Sch.	12	..	..	..	..
Alloa	Academy	..	16	..	1	2 10 0
Arbroath	High Sch.	70	50	17	7	19 0 0
Ardrossan	No. 2 Board Sch.	30	12	5	1	2 15 6
Ayr	Academy, Green Street	40	50	12	23	23 0 0
Ballater	Pub. Sch.	..	20	..	6	..
Bannockburn	Jas. Wilson Academy	..	20	..	4	..
Barrhead	Cross Arthurlie Pub. Sch.	34	..	..	..	..
Beith	Academy	..	20	..	4	2 5 0
Brechin	Young Men's Chris. Inst.	..	18	..	6	4 0 0
Burntisland	Broom Hill Sch., Mount Pleasant.	12	12	2	..	..
Cambusbarron	Pub. Sch., St. Ninian's	25	20	..	..	..
Campbeltown	Gram. Sch., St. John's Street.	25	40	1	..	..
"	Millknowe Pub. Sch.	16	..	..	..	..
Castle Douglas	Acad. Pub. Schs.	30	40	3	11	..
Catrine	Public Sch.	18	..	2	..	..

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—*continued*.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
5995	Cluny	Free Church Sch.	12	12	1	2	3 5 0
6000	"	Millbank Hall	..	12	..	..	2 5 0
5959	Clydebank	Public Sch.	34	30	..	2	3 8 0
5816	Coatbridge	Gartsherrie Academy	160	100	30	27	46 4 0
5997	Craigievar	Pub. Sch.	..	6	..	..	0 6 6
5747	Cullen	Public Sch.	..	8	..	5	..
5748	Darvel	Brown's Institute	12	12	7	7	2 0 0
5994	Dingwall	Pub. Sch., Tulloch Street	20	40	2	..	2 15 0
5750	Dollar	Institution, Sch. of Art	300	180	16	22	..
6003	Doune	East Sch.	..	18	..	5	3 6 0
5977	Drumoak	Glashmore Sch.	10	..	1	..	..
5984	Dufftown	Public Sch.	12	12	2	1	..
5752	Duffus	Public Sch.	..	20	..	2	3 15 0
5754	Dumbarton	Burgh Academy, Church Street.	140	78	20	23	58 17 6
5756	Dumfries	Sch. of Sci. and Art, Academy St.	9	15	..	..	..
5757	"	St. Joseph's College	20	30	7	15	6 16 0
5758	Dundee	Young Men's Chris. Assoc.	96	154	39	75	36 2 11
5759	"	Sch. of Sci. and Art, High Street.	230	205	45	30	..
5761	"	Pub. Sch., Balfour Street	..	12	..	1	..*
5762	"	Faraday Society, 41, Reform Street.	10	..	..	..	..
5764	Dunfermline	High Sch.	45	45	4	2	21 0 0
5766	Dysart	Public Sch., Pathead	25	20	2	1	..
5772	Echt	Village Hall	..	13	..	2	..
5775	Edinburgh	Watt Inst., Chambers St.	600	600	45	92	332 2 6
5776	"	St. James' Episcopal Sch.	130	130	9	16	..
5777	"	Stewart's Inst., Queensferry Road.	90	65	11	27	..*
5788	"	Free Ch. Practising Sch.	50	50	4	1	..
5789	"	Donaldson's Hospital, Haymarket.	54	41	10	5	..
5802	Elgin	Episc. Sch., North End	30	31	6	1	..*
5804	Falkirk	Sch. of Sci. and Art, Southern Sch., Park Street.	34	69	2	15	37 16 0
5806	Fochabers	Milne's Free Sch.	65	50	16	11	..
5965	Forfar	Academy, Academy St.	13	18	5	5	..
5957	Fort William	Public Sch.	12	10	2	2	..
5808	Fraserburgh	Mid. Street Academy	24	20	2	..	7 0 0
5809	"	Public Sch.	..	14	..	..	..
5810	Fyvie	Public Sch.	38	12	6	3	..
5814	Galston	Brown's Inst., Polwarth Street.	30	30	6	5	5 16 0
5815	Gartley	Duffus Sch.	..	20	..	1	1 10 0
5817	Girvan	Burgh Public Sch.	20	..	..	..	..
5818	Glasgow	Public Sch., Thomson St.	26	47	1	5	10 2 5
5819	"	City Pub. Sch.	75	60	12	16	14 15 0
5819A	"	High Sch., Elmbank St.	35	35	2	28	17 17 6
5820	"	Public Sch., Crookston Street.	200	120	18	13	16 9 6
5822	"	United Young Men's Christ. Assoc., 11, Great Wellington Street.	43	42	2	..	18 19 2
5822A	"	United Young Men's Christian Assoc., 59, Hutchinson Street.	39	50	2	3	16 14 2
5822B	"	United Young Men's Christian Assoc., 67, Cumberland Street.	20	8	..	..	1 15 6
5823	"	Anderson University, 204, George Street.	514	573	144	216	228 10 6
5824	"	Athenæum, 110, Ingram Street.	..	..	..	..	..
5825	"	Ch. of Scotland Practising Sch.	30	54	13	10	..
5827	"	Anderston Public Sch., 24, Catherine Street.	77	60	40	33	6 17 6

* Included in fees for instruction in Art.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
			1879.	1880.	1879.	1880.	£ s. d.
[illegible]	Glasgow - -	Mech. Inst., 38, Bath St.	560	450	35	50	276 0 6
[illegible]	" - -	Sch. of Art and Haldane Academy, Corporation Buildings.	75	55	10	10	40 3 9
[illegible]	" - -	Buchanan Inst., Greenhead.	10	4	..	..	5 10 0
[illegible]	" - -	Public Sch., Henderson Street.	15	25	..	1	2 17 6
[illegible]	" - -	Free Ch. Normal Sch. Practising Sch.	60	80	5	..	..
[illegible]	" - -	Oatlands Public Sch. -	25	..	..	..	..
[illegible]	" - -	Overnewton Public Sch., Lumsden Street.	35	29	2	..	4 10 3
[illegible]	" - -	Lorne Hall Public Sch., South Coburg Street.	34	40	4	1	5 5 9
[illegible]	" - -	Public Sch., Centre St.	20	20	..	..	7 1 6
[illegible]	" - -	Garnethill Public Sch., Buccleuch Street.	34	50	..	4	22 17 6
[illegible]	" - -	Allan Glen's Sch., 72, Cathedral Street.	90	164	10	30	24 15 0
[illegible]	" - -	St. Mungo's Academy, 18, North St., Mungo St.	30	30	..	1	3 7 6
[illegible]	Gourock - -	Central Sch., John St. -	20	20	..	..	..
[illegible]	Govanhill - -	Albert Educational Inst., Dixon Avenue.	20	..	..	..	..
[illegible]	Greenock - -	Glebe Pub. Sch., Crawfurd Street.	150	70	19	11	11 17 6
[illegible]	" - -	Town Hall - -	..	..	..	..	..
[illegible]	" - -	Pub. Sch., Mearns St. -	..	50	..	45	4 12 6
[illegible]	" - -	Chem. Lab. - -	..	11	..	..	1 17 6
[illegible]	" - -	Pub. Sch., Shaw St. -	..	80	..	17	12 7 6
[illegible]	Hamilton - -	St. John's Grammar Sch.	50	40	..	13	18 5 0
[illegible]	" - -	Academy - - -	10	20	4	1	8 15 0
[illegible]	" - -	Clydesdale College, Douglas Street.	19	..	7	..	..
[illegible]	Hawick - -	Museum - - -	35	30	28	34	15 17 6
[illegible]	" - -	Wilton Sch., Wilton Place.	28	20	4	..	..
[illegible]	Helensburgh - -	Estab. Ch. Sch., East Clyde Street.	20	..	..	..	..
[illegible]	Hurlford - -	Academy - - -	14	..	1	..	..
[illegible]	Inverary - -	Newtown Pub. Sch. -	..	12	..	2	5 0 0
[illegible]	Inverkeithny - -	Public Sch. - -	15	..	1	..	..
[illegible]	" - -	Public Sch., Easterfield -	12	..	1	..	..
[illegible]	Inverness - -	Royal Acad., Academy Street.	38	50	10	1	6 15 0
[illegible]	Irlaw - -	Linhead Sch. - -	..	22	..	1	..
[illegible]	Jamestown - -	Public Sch. - -	6	..	..	..	..
[illegible]	Jedburgh - -	St. John's Schs. - -	..	20	..	3	17 17 0
[illegible]	Johnstone - -	Working Men's Inst., Ludovic Square.	30	25	8	6	10 18 0
[illegible]	Keith - - -	Public Sch., Old Keith -	60	70	27	24	1 17 6
[illegible]	Kemnay - -	Public Sch. - -	25	15	8	1	1 15 0
[illegible]	Kilmarnock - -	Sch. of Sci. and Art, 77, Woodstock Street.	43	54	9	10	..
[illegible]	" - -	Academy, N. Hamilton Street.	120	160	32	43	120 0 0
[illegible]	" - -	Female Industrial Sch. -	20	18	2	1	8 10 0
[illegible]	Kilwinning - -	Eglinton Ironworks Sch.	20	14	3	..	1 4 0
[illegible]	Kincardine - -	O'Neil Public Sch. -	12	20	..	..	..
[illegible]	King Edward - -	Public Sch. - -	15	12	..	9	..
[illegible]	Kingussie - -	Public Sch., High Street	18	20	..	..	..
[illegible]	Kirkcaldy - -	Philip's Inst., Thistle Street.	33	40	4	3	..
[illegible]	" - -	East Pub. Sch. - -	..	30	..	7	3 8 0
[illegible]	Kirkintilloch - -	Lairdsland Sch. - -	15	17	2	..	4 12 6
[illegible]	" - -	Kerr St. Sch. - -	..	15	..	1	..
[illegible]	Lanark - -	Sci. Cl., Broomgate -	..	14	..	1	..
[illegible]	Largs - -	Brisbane Sch. - -	15	..	..	..	..
[illegible]	Leith - -	High Sch., Links -	90	60	7	18	19 16 6

Appendix B.

SCIENCE SCHOOLS. RESULTS.

List of Schools examined in April and May 1880—*continued.*

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879–80.
			1879.	1880.	1879.	1880.	£ s. d.
5894	Leith	Navigation Sch., Custom House Chambers, 2, Commercial Street.	169	188	1	..	97 15 0
5899	Leven	Greig Inst.	40	80	13	3	..
5901	Lochee	St. Margaret's Episcopal Sch.	36	40	14	4	24 13 6
5903	Macduff	Public Sch., Duff Street	30	25	17	1	5 6 0
5972	Maybole	Public Sch.	19	15	..	..	..
5978	Midmar	United Presbyterian Sch. Church Vestry.	16	..	3	..	..
5992	Milngavie	Public Sch.	12	20	..	2	..
5995	Monymusk	Public Sch.	8	10	2	..	0 12 6
5996	Motherwell	Dalzell's Public Sch., Windmill Hill Street.	20	35	5	6	10 9 0
7604	Muirkirk	Iron Works Sch.	..	12	..	6	2 11 0
5971	New Byth, (by Turriff.	Public Sch.	10	10	3	1	..
5910	Newton Stewart	Ewart Inst.	45	60	15	5	31 0 0
5912	Paisley	Sch. of Sci. and Art, Gilmour St.	90	90	16	15	64 19 0
5913	„	Lecture Hall Museum	90	50	2	11	..
5913A	„	North Pub. Sch.	..	20	..	8	1 16 0
5914	„	Museum and Free Liby.	..	43	..	..	..
5916	Perth	Sch. of Sci. and Art, Acad., Rose Terrace.	18	36	11	1	13 7 6
5917	„	Kinnoull Public Sch., Dundee Road.	14	12	..	2	..
5920	Port Glasgow	Public Sch., Academy Place.	30	30	8	0	6 0 0
5922	Rhynie	Public Sch.	30	20	1	2	..
5921	Riccarton	Dubton Sch.	10	10	..	..	..
5924	Rothesay	Academy and Thomson's Inst.	42	10	2	2	1 15 0
5930	Stirling	High Sch. of Sci. and Art	..	50	..	3	3 18 0
5933	Stonehaven	Public Sch., Ann Street	30	38	2	5	3 0 0
5936	Stranraer	Public Sch.	15	..	..	..	..
5937	Strichen	Public Sch., Market Place	21	20	3	..	2 17 0
5944	Thurso	Mech. Inst.	..	24	..	6	2 8 0
5945	Tillicoultry	Public Sch.	40	40	2	7	3 11 0
5947	Torphins	Public Sch.	9	10	1	1	..
5950	Turriff	Fintray Sch.	8	..	2	..	..
5985	Uddingstone	Sch., Bellshill Road	30	30	..	..	..
5954	Watten	Board Sch.	14	10	3	2	0 6 0
5987	Whitburn	Benhar Sch.	30	21	4	8	..
5956	Wick	Pulteney Town Academy, Public Sch., Sinclair Terrace.	30	50	11	5	13 10 0
7601	Wishaw	Pub. Sch.	..	40	..	1	8 14 0
5975	Woodside, nr. Aberdeen	Public Sch., School Hill	25	..	1	..	..
7606	„	Pub. Sch., Old Hilton Rd.	..	..	..	2	..
		Total for Scotland	7,411	7,376	1,122	1,423	2,087 12 7

IRELAND.

	PROVINCE OF CONNAUGHT.						
6019	Athlone	Ranelagh Sch.	40	40	12	35	16 3 6
6005	Ballinamore	Male Nat. Sch.	20	12	2	6	2 17 6
6007	Carrigallen	Beaghmore Nat. Sch.	..	16	..	5	..
6021	Grange	Breaghwy Nat. Sch.	20	..	2	..	..
6022	Killala	National Sch.	12	10	1	3	3 0 0
6023	Manorhamilton	Parochial Sch., Lurganboy.	18	..	..	..	..
6012	Mohill	Nat. Sch., Glebe Street	30	13	4	11	7 0 0
6020	Roscommon	Nat. Sch.	16	16	..	2	..

List of Schools examined in April and May 1880—*continued*.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
914	Sligo	Primrose Grange Inst., Knocknarea.	15	16	5	7	3 13 6
916	Strokestown	Nat. Sch., Church Street	10	12	3	..	..
	PROVINCE OF LEINSTER.						
937	Athy	Model Sch.	24	13	5	12	1 4 0
941	Banagher	Royal Sch., Cuba House	15	10	1	2	..
965	Bray	Aravon Sch.	10	12	2	5	..
967	Bunbrusna	Farra Sch.	20	28	6	..	3 10 0
941	Carlow	Academy	..	15	..	..	..
936	Castlebellingham	Nat. Sch.	12	..	..	..	..
909	Dublin	Erasmus Smith's Sch., 43, Great Brunswick Street.	27	56	12	16	8 2 6
919	"	Santry Sch.	40	40	26	29	19 19 0
922	"	Young Men's Christian Assoc., 8, Dawson Street.	15	..	2	..	..
923	"	Sch. of Sci., Hardwicke Street.	45	60	11	17	13 6 0
914	"	Central Model Sch.	126	100	2	18	5 11 0
915	"	King's Hospital, Blackhall Place.	50	35	11	25	17 13 6
919	"	St. Matthew's Sch.	20	20	4	1	6 11 0
920	"	Railway Company's Drawing Office.	30	30	2	8	10 8 0
899	"	Royal Coll. of Sci.	..	..	..	14	..
929	"	Nat. Sch., St. Dominick St.	..	16	..	..	..
927	"	Sch. of Sci. and Art., Queen's Inst.	..	20	..	..	40 0 0
921	Dundalk	Educational Inst., St. Dominic's Place.	51	50	22	25	38 17 6
925	Kilkenny	College of St. Kyran, Callan Road.	60	40	4	12	30 0 0
934	"	Model Sch., Ormonde Road.	18	24	1	3	..
936	Oldcastle	Endowed Sch., Chapel St.	125	130	22	25	9 2 0
928	Parsonstown	Model Sch.	15	..	..	..	..
	PROVINCE OF MUNSTER.						
950	Ballincollig	Nat. Sch.	12	30	10	7	..
954	Ballydehob	Nat. Sch.	50	50	6	..	4 0 0
944	"	Dunbeacon Nat. Sch.					
962	Bantry	Dromore Nat. Sch.	40	30	5	5	11 10 0
946	Clonmel	Model Sch.	20	14	13	6	0 5 0
947	Cooraclare	Nat. Sch.	68	50	17	17	6 0 0
949	Cork	Sch. of Sci. and Art	21	30	5	7	11 10 0
949A	"	Foresters' Hall, Nelson Place.	46	25	7	2	7 0 0
210	"	District Model Sch.	30	27	4	5	..
211	"	Carmichael Sch.	42	40	7	21	..
213	"	Nat. Sch., St. Luke's	30	30	3	11	..
214	Cullen	Nat. Sch.	..	20	..	4	..
955	Drimoleague	Male Nat. Sch.	26	..	11	..	..
959	Dungarvan	St. Augustine Seminary, Mairn Street.	15	15	..	5	2 12 6
951	Dunmanway	Model Sch., Mail Coach Road.	12	15	6	12	..
960	"	Derrincahara Nat. Sch.	..	20	..	..	..
961	"	Drinagh Male Nat. Sch.	20	17	4	4	..
963	"	Knuckbuee Nat. Sch.	20	12	1	..	..
972	Ennis	Kilmaby Nat. Sch.	..	12	..	1	..
953	Enniskean	Mawbeg Nat. Sch.	14	18	8	12	20 0 0
975	Kanturk	Nat. Sch.	..	20	..	1	..
957	Kenmare	Lansdowne Agric. Nat. Sch.	32	62	5	..	..
956	"	Shelbourne, No. 2 Nat. Sch.	..	18	..	3	..

List of Schools examined in April and May 1880—*continued*.

Class No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	
							£ s. d.
6225	Kilkee	Nat. Sch., Chapel Street	20	26	4	1	1 15 0
6227	Killadysert	Male Nat. Sch.	16	16	5	1	..
6257	Killarney	Town Hall	20	..	..	..	..
6256	"	Lissivigeen Nat. Sch.	23	..	5	..	..
6264	Killbrittain	Borleigh Nat. Sch.	12	20	3	11	..
6271	"	Burren Nat. Sch.	..	16	..	1	7 5 0
6263	Leap	Kilmacabea Male Nat. Sch.	18	25	12	11	3 2 6
6233	Limerick	Sch. of Art, Athenæum	10	11	..	..	..
6234	"	Model Sch., Military Road	16	21	4	2	..
6258	"	Catholic Lit. Inst.	25	..	1	..	..
6260	"	Diocesan College	50	..	1	..	..
6252	Lisseycasey	Fergus View Nat. Sch.	20	23	4	15	..
6236	Milltown	Male Nat Sch.	40	40	..	1	16 0 0
6259	"	Monastic Inst.	10	12	6	1	10 0 0
6239	Newmarket-on-Fergus	Nat. Sch.	..	12	..	6	1 15 0
6273	Scarriff	Nat. Sch.	..	14	..	6	..
6243	Skibbereen	Creagh Nat. Sch.	40	27	6	1	5 10 0
6244	"	No. 1 Nat. Sch., North Street.	36	70	10	5	4 9 0
6245	"	Killeenleagh Nat. Sch.	17	20	23	4	3 10 0
6268	"	Bauravilla Nat. Sch.	..	18	..	22	8 0 0
6269	"	Gurrane Male Nat. Sch.	..	20	..	4	11 10 0
6270	Union Hall	Conseroneen Nat. Sch.	..	12	..	9	..
6246	Waterford	Model Sch.	20	15	3	5	2 2 6
6247	"	Savings Bank	..	..	..	..	..
	PROVINCE OF ULSTER.						
	CO. ANTRIM.						
6302	Antrim	High Street Nat. Sch.	5	20	..	..	2 12 6
6303	"	Nat. Sch., Fountain St.	15	12	..	1	1 0 0
6371	"	Creavery Nat. Sch.	9	..	..	..	..
6306	Ballinderry (Upper)	Nat Sch.	10	..	..	..	..
6308	Ballymena	Protestant Hall, Galgorm Road.	50	35	7	2	5 0 0
6307	"	Model Sch.	30	30	23	20	5 12 6
6310A	"	Good Templars' Hall	30	24	..	..	1 3 0
6310	"	Slaght Nat. Sch.	..	8	..	..	..
6311	Ballymoney	Model Sch.	60	60	16	24	6 17 6
6312	"	Knockahollet Nat. Sch.	30	..	6	..	..
6316	Belfast	McQuiston Nat. Sch., Donegall Pass.	21	40	..	4	0 12 0
6317	"	Fisherwick Place Nat. Sch.	33	27	..	1	..
6318	"	Model Sch., Falls Road	30	60	6	14	3 6 6
6319	"	Nat. Sch., Old Lodge Road.	20	24	..	4	..
6324	"	Linfield Road Nat. Sch.	10	12	..	6	..
6328	"	St. George's Lecture Hall	80	80	15	23	3 10 0
6329	"	Wkg. Men's Inst., Castle St. and Queen St.	300	320	65	80	33 16 0
6330	"	Government Sch. of Art.	65	45	2	2	..
6363	"	Church of Ireland Young Men's Soc., Clarence Place.	30	30	2	9	..
6367	"	Magdalene Sch., Great Victoria Street.	20	20	6	15	..
6369	"	Nat. Sch., Ballymaccarett Road.	20	..	..	..	..
6365	Broughshane	Male Nat. Sch.	24	12	..	..	..
6334	Carrickfergus	Model Sch., Belfast Road	30	56	9	10	..
6359	Cloughmills	Tullybane Nat. Sch.	20	..	..	..	..
6338	Cullybackey	Nat. Sch.	20	15	..	3	4 0 0
6358A	"	Killycowan Sch.	..	..	..	3	2 0 0
6339	"	Sci. Class Room	18	20	..	6	1 7 6
6374	Galgorm	School-house	..	10	..	10	..
6368	Grace Hill	Academy	35	14	2	1	..

List of Schools examined in April and May 1880—*continued.*

No.	Town.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
			1879.	1880.	1879.	1880.	£ s. d.
43	Larne - - -	Mod. Agric. Nat. Sch., Main Street.	15	15	5	4	..
44	„ - - -	North End Nat. Sch. -	12	10	..	..	..
46	Ligoniel - -	Wolfhill Mill Nat. Sch. -	20	..	..	..	..
53	Lisburn - -	Prospect Hill Friends' Sch.	30	25	10	1	0 5 0
52	„ - - -	Railway Station Nat. Sch.	20	24	1	10	2 14 0
53	„ - - -	Largymore Nat. Sch. -	..	25	..	4	1 5 0
54	„ - - -	Ballymacbrennan Sch. -	8	..	..	1	0 17 6
57	„ - - -	Assembly Rooms - -	..	..	..	..	..
75	„ - - -	Lissue School-house -	..	20	..	..	..
60	Mossley - -	Nat. Sch. - - -	16	24	3	9	2 14 0
58	Portglenone - -	Session Room, Main St. Road.	22	20	3	1	0 17 6
32	Portrush - -	No. 2 Nat. Sch. - -	..	29	..	2	2 10 0
67	Randalstown - -	Paroch. Sch. - -	37	28	2	10	1 13 0
67A	„ - -	Seymour Buildings, Nat. Sch.	..	10	..	..	..
70	Stranocum - -	Nat. Sch., Main Street -	60	..	1	..	..
66	Toome Bridge -	Anahorish Nat. Sch. -	28	20	2	6	0 2 6
	Co. ARMAGH.						
83	Altnamachin - -	Cortamlet Nat. Sch. -	24	..	2	..	..
82	Armagh - -	Natural Hist. and Phil. Soc., Abbey St. Sch.	15	..	..	..	..
86	Blackwatertown -	Nat. Sch. - - -	30	..	..	..	..
89	Bessbrook - -	School-house - -	12	..	3	..	..
88	Grange O'Neilland -	Par. Sch. - - -	20	24	3	5	2 17 6
92	Keady - - -	Madden Par. Sch. -	..	16	..	..	..
98	Loughall - -	Nat. Sch. - - -	15	20	1	..	2 12 6
97	Lurgan - -	Model Sch. - -	20	24	..	3	..
96	Markethill - -	Derrycughan N. S. -	..	..	..	3	..
7	„ - -	Cladymore N. S. - -	..	25	..	4	..
8	„ - -	Lisdrumchor Nat. Sch. -	18	25	2	5	7 2 0
9	„ - -	Nat. Sch. - - -	20	20	10	6	2 13 4
95	Mountnorris - -	Private Sch. - -	45	60	11	7	..
3	Newtown-Hamilton -	Sch. House, Newry St. -	32	12	3	..	..
4	„ -	Townsend Nat. Sch. -	20	15	..	10	5 2 6
5	Portadown - -	Ahorey Nat. Sch. - -	25	60	..	1	..
6	„ - -	Duke of Manchester's Sch.	24	20	3	8	4 2 6
5	Poyntzpass - -	Taniokey Nat. Sch -	72	85	8	17	6 18 0
6	„ - -	Female N. S. - -	..	16	..	..	..
1	Tandragee - -	Duke's Sch. - -	10	..	..	..	..
2	„ - -	Clare Nat. Sch. - -	40	..	4	..	..
	Co. CAVAN.						
8	Arva - - -	Male Nat. Sch. - -	..	15	..	3	..
1	Bailieboro' - -	Model Sch. - -	60	80	8	1	0 5 0
1	Cunningstown -	Latsey Nat. Sch. - -	20	20	1	9	1 2 6
7	Moyne - - -	St. Mary's Sch. - -	18	12	2	..	..
2	Shercock - -	Kelmacaran Nat. Sch. -	20	..	..	..	..
3	„ - -	Cullies Nat. Sch. - -	16	10	..	..	..
10	Virginia - -	Male Nat. Sch. - -	12	9	1	4	0 7 6
	Co. DONEGAL.						
30	Brunkless - -	Nat. Sch. - - -	1	..	1	..	..
31	Croeslough - -	Cashel, No. 1, Nat. Sch. -	..	10	..	..	4 13 6
32	Dunglos - -	Male Nat. Sch. - -	24	..	1	..	..
33	Goriabor - -	Nat. Sch. - - -	20	15	..	1	17 0 0
46	Kincasslagh - -	Annagry Nat. Sch. -	16	14	2	10	..
51	„ - -	Belcruit Nat. Sch. -	12	16	3	..	..
50	Ramelton - -	Robertson's Nat. Sch. -	40	..	7	..	..
49	Rathmullen - -	Court House - -	30	25	1	1	4 10 0
53	Tamney - -	Court House - -	..	25	..	1	8 0 0
	Co. DOWN.						
91	Ballynahinch - -	Drumaness Mill Sch. -	..	14	..	2	2 2 6
92	„ - -	Magheraknock Nat. Sch.	12	..	..	..	..

List of Schools examined in April and May 1880—*continued.*

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			1879.	1880.	1879.	1880.	£ s. d.
6704	Banbridge	Lit. Society's Rooms	20	11	2	..	..
6732	"	Academy, Temperance Hall.	..	30	..	5	..
6706	Donaghadee	Male Nat. Sch.	15	11	2	5	0 13 0
6710	Gilford	Nat. Sch.	..	15	..	..	..
6711	"	Mill Sch.	30	20	4	1	2 0 0
6712	Hillsborough	Anahilt End. Free Sch.	10	12	..	5	1 17 0
6715	Holywood	Sullivan's Sch., High St.	50	70	21	29	17 17 6
6719	Moira	Brookfield Agric. Sch.	40	30	2	1	15 0 0
6722	Newry	Model Sch., Catherine St.	60	70	23	18	5 0 0
6723	Newtownards	Model Sch.	28	30	14	23	1 14 0
6728	Rathfriland	Nat. Sch. Newry Street	30	20	5	..	0 16 6
	Co. Fermanagh.						
6816	Ballinamallard	Methodist Meeting Ho.	..	40	..	..	..
6815	Belleek	Clyhore Nat. Sch.	20	..	2	..	..
6801	Enniskillen	Model Nat. Sch.	60	60	13	4	7 10 0
6802	"	Garvery Nat. Sch.	30	40	..	7	0 14 0
6814	"	Erasmus Smith's Sch.	20	40	2	1	2 10 0
6812	Irvinestown	Nat. Sch.	..	14	..	4	..
6803	Lisbellaw	Malt Nat. Sch.	20	20	3	2	..
6805	Lisdoo	Nat. Sch., Derrygonelly	16	12	1	1	..
6808	Maguire's-bridge	Nat. Sch., Drumgoon Rd.	20	12	1	3	..
6810	Roslea	Shanroe Schoolroom	14	7	..	5	..
6818	Tempo	Nat. Sch.	..	15	..	2	..
	Co. Londonderry.						
6932	Aghadowey	Nat. Sch.	..	30	..	20	5 15 0
6903	Ballinderry (near Moneymore).	Nat. Sch. Church Hill	20	15	..	..	0 9 0
6902	Ballyronan	Nat. Sch.	15	9	..	..	..
6905	Blackhill	Gorran Nat. Sch.	20	25	3	9	2 10 0
6906	Coleraine	Model Sch.	37	56	23	48	3 5 0
6909	Eglinton	Londonderry Estate Sch.	20	24	..	2	4 18 0
6911	Limavady	Male Nat. Sch.	10	..	..	..	..
6915	Londonderry	Gwyn's Charitable Inst.	40	36	..	7	..
6915	"	Male Nat. Sch.	90	65	15	12	5 10 0
6916	"	Sch. of Sci. and Art	5	5	2	2	2 0 0
6917	"	St. Columb's Male Nat. Sch.	30	..	3	..	..
6918	"	Waterside Nat. Sch.	25	20	4	6	..
6921	Macosquin	Nat. Sch.	12	16	14	16	5 17 6
6923	Magherafelt	No. 2 Nat. Sch.	32	36	5	10	5 5 0
6925	Moneymore	Academy	22	18	1	2	..
6926	"	Tamlaght Sch.	32	30	..	3	1 15 6
6928	"	Nat. Sch., Gortagillie	10	..	..	..	..
6933	"	Male Nat. Sch.	..	25	..	..	2 2 0
	Co. Monaghan.						
7001	Castleblayney	Annayalla Nat. Sch.	8	7	..	4	0 16 0
7002	"	Lurganearley Sch.	..	35	..	10	3 16 0
7004	Clones	Nat. Sch., Cara Street	..	20	..	1	2 5 0
7003	Clontibret	Nat. Sch.	26	..	2	..	..
7005	Drum	Nat. Sch.	20	20	8	..	..
7007	Monaghan	Model Sch., North Street	16	23	1	1	1 12 6
7009	Moys	Nat. Sch.	14	10	1	10	1 10 0
7013	Newbliss	Nat. Sch.	25	..	..	..	..
7011	Rockcorry	Corravacan Nat. Sch.	6	10	..	1	..
7014	"	Nat. Sch.	20	10	..	1	0 12 0
7012	Smithborough	Nat. Sch.	9	..	..	..	..
	Co. Tyrone.						
7103	Aughnacloy	Intermediate Sch.	..	15	..	9	0 12 6
7145	Ballygawley	No. 2 Nat. Sch.	..	12	..	1	..
7104	Benburb	Nat. Sch.	30	20	1	..	..
7107	Caledon	Infant and Parochial Schs.	20	..	..	..	..

Schools examined in April and May 1880—*continued.*

wn.	Where held.	Number of Individuals under Instruction.		Number of Prizes and Medals Obtained.		Fees received during the Session 1879-80.
		1879.	1880.	1879.	1880.	£ s. d.
- -	Minterburn Nat. Sch. -	15	14	..	5	..
re - -	Aughiogan Nat. Sch. -	..	(9)	..	..	4 0 0
- -	Aughavey Nat. Sch. -	32	20	3	1	1 2 0
- -	Nat. Sch. - -	7	10	..	..	0 11 0
- -	Drumaney Nat. Sch. -	..	20	..	..	0 16 0
- -	Academy, Railway Road	..	22	..	8	2 1 0
- -	Dunamore Nat. Sch. -	15	15	1	..	1 12 6
a - -	Erasmus Smith's Sch., William Street.	20	..	1	..	4 0 0
- -	Nat. Sch., William St. -	..	30	..	9	4 0 0
- -	Parkanaur Nat. Sch. -	25	..	..	..	..
- -	Stangmore Nat. Sch. -	32	30	7	4	1 14 0
- -	Moygashel Nat. Sch. -	..	30	..	..	0 18 0
- -	Roan Male Nat. Sch. -	22	18	..	..	0 5 0
- -	Nat. Sch., King Street -	30	30	..	5	3 15 0
burn - -	Nat. Sch. - - -	20	25	..	1	..
- -	No. 2 Nat. Sch. - -	15	20	..	2	1 0 0
ewart -	Model Sch. - -	20	20	..	3	1 18 6
- -	Model Sch. - -	50	30	10	24	..
- -	Drumnamalta Nat. Sch.	..	20	..	1	2 8 0
- -	Innisatrask Nat. Sch. -	..	20	..	..	..
- -	Nat. Sch. - - -	..	25	..	15	..
burn - -	No. 2 Nat. Sch. - -	10	16	..	1	..
- -	Ballyclog Nat. Sch. -	12	..	..	..	..
- -	Donaghy, No. 2, Nat. Sch.	..	15	..	..	2 8 0
	Totals for Ireland -	5,232	5,369	832	1,267	664 17 4
- -	Regimental Schools -	21	..	2	..	..
	Totals for the United Kingdom.	54,027	56,800	8,833	10,155	11,861 15 4½

11. TABLE showing the CLASSES, SUBJECTS taught, and NUMBER of STUDENTS in each Subject in all SCIENCE SCHOOLS in existence in January 1881.

Owing to the returns from which this Table is compiled being required in September last, only the probable number of students is given, and where the number was unknown at the time the class is identified by an asterisk (*).

Schools established since May 1880 are printed in *italics*.

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Construction and Machine Drawing.	III. Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Light, Sound, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
448	Chester	Natural Science Rooms, Lower Bridge Street.	*	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	24	..	..	..	..	..	..	..	..
407	Crewe	Mechanics' Institute, Prince Albert Street.	150	30	50	10	..	60	..	..	20	20	70	70	40	..	60	30	25	..	..	..	100	..	..	20	130	..
434	*Hazel Grove*	*Mechanics' Institute*	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
408	Hyde	Flowery Field Educational Institute.	18	18	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
409	"	Mechanics' Institute, Hyde Lane.	40	30	14	16	..	14	..	..	..	..	..	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
440	Knutsford	British School, Brook Street Hill.	20	20	10	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
436	Macclesfield	Useful Knowledge Society, Mechanics' Institute, Park Green.	25	..	..	..	..	8	..	..	15	..	9	10	10	..	8	..	..	..	..	..	..	..	..	..	10	..	..
452	"	*Mill Street School, Lower Exchange Street.*	25	..	..	..	..	20	..	..	..	..	..	..	..	..	15	..	20	..	..	..	..	..	..	15	..	..	..
449	Runcorn	Mechanics' Institute, High Street.	24	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
450	"	Holy Trinity School, Pool Lane.	12	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..
416	Stockport	Mechanics' Institute, St. Peter's Gate.	70	8	10	..	..	20	..	..	..	..	20	20	25	10	16	..	12	..	..	..	..	..	..	18	12	..
418	"	Sunday School, Duke Street.	50	20	12	8	..	10	..	..	..	..	10	12	15	..	6	..	8	8	..	..	..	..	..	8	..	..	..
417	"	Orphan School, Cheadle Hulme.	100	..	..	..	..	30	..	..	60	..	30	30	40	..	30	..	..	30	..	..	..	..	..	40	..	..	..
443	Wallasey	Grammar School	30	..	..	..	..	30	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
421	Winsford	Academy, Weaver Street	35	..	..	..	..	25	..	..	6	10	25	25	14	..	..	..	20	..	..	10	..	..	..	..	23	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
567	St. Ives -	National School, St. Andrew's Street.	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..
590	St. Just -	Board School, Cape Cornwall Street.	24	..	..	..	..	10	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
538	Saltash -	Board School, North Road.	15	..	..	10	..	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
584	*St. Day* -	*Board Schools* -	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
541	Truro -	British School, Kenwyn Street.	30	..	..	..	..	10	..	..	..	3	..	..	12	..	4	..	..	..	..	..	..	..	..	..	..	..	..
545	„ -	School of Science and Art, 13, Lemon Street.	10	..	6	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
580	„ -	Collegiate School, 73, Lemon Street.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
586	„ -	*Central School, Fairmantle Street.*	8	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
556	Tucking Mill -	Wesleyan School -	16	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	..
	CUMBERLAND.																											
619	Carlisle -	Fawcett Schools, West Walls.	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
620	*Whitehaven* -	*Scientific Institution, Hoegill Street.*	40	..	..	..	..	20	..	..	..	..	..	..	20	..	..	..	12	..	..	..	..	..	..	..	12	13	..
621	*Egremont* -	*Proprietary School* -	15	..	..	..	..	3	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	DERBYSHIRE.																											
749	Harrow Hill -	Staveley Works Boys' School.	24	..	20	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
742	Chesterfield	School of Science, Stephenson Memorial Hall, Corporation St.	120	20	20	..	..	..	..	..	..	..	..	..	50	80	20	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all *Science Schools, &c.—continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
810	Devonport	British School, St. John Street.	8	..	..	..	..	6	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	8	..
818	"	Stoke Public School, Keppel Place.	*	..	..	..	..	60	..	..	20	..	..	70	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
822	"	Ford Board School, Cambridge Road.	40	..	..	..	..	35	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..
833	"	Temperance Hall, Fore Street.	12	..	12	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
825	"	St. James' National School, Keyham.	120	30	20	10	30	60	..	..	..	30	40	70	..	..	..	..	..	..	..	..	..	15	..	40	..	..	..
825	"	H.M.S. "Lion"	6	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
829	"	St. John's National School.	150	8	..	7	8	80	..	..	..	12	20	50	20	..	..	..	..	..	..	..	..	1	..	24	12	..	..
841	Exeter	School of Science and Art, Albert Memorial.	*	5	10	20	..	20	..	..	12	..	20	30	30	..	6	..	8	12	6	..	..	..	..	..	6	8	..
926	"	*Baptist Chapel, Bartholomew Street.*	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
918	*Exmouth*	*Commercial Coffee Palace, Strand.*	10	..	..	..	..	12	..	..	..	..	..	12	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..
928	*Hatherleigh*	*Board School*	15	..	..	..	..	10	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..
913	Honiton	Sessions Room, Town Hall, High Street.	*	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
855	Ilfracombe	National School, Church Hill.	25	..	..	..	..	8	..	..	..	..	12	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
916	Mary Tavy	Boys' School	20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
911	Newton Abbot	Great Western Railway Mechanics' Institute, Quay Road.	12	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
	DORSETSHIRE.																											
1021	*Abbotsbury* -	*School-room, Tollhall* -	8	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
1001	Bridport -	General School, Folly Mill Lane.	40	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*
1004	,, -	School of Science and Art, Literary and Scientific Institute, East Street.	10	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1002	,, -	*Ladies' School, 2, Downe Street.*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	..
1005	Dorchester -	School of Science and Art, Shire Hall, High West Street.	7	6	..	1	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	30
1020	,, -	*Boys' National School* -	40	..	..	..	..	12	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..
1015	Gillingham -	Board School -	14	..	..	..	..	10	..	..	..	..	..	..	15	..	..	..	10	..	..	..	..	..	..	..	..	20
1014	Maiden Newton.	National School -	25	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1022	*Poole* -	*School of Science and Art, High Street.*	10	5	5	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
1023	*Portland* -	*St. John's Parish Schools.*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1007	Sherborne -	St. Thomas-à-Becket's School, Cheap Street.	20	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	15	..	..	..	..	20
1008	,, -	British School, Long Street.	8	..	..	..	..	5	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1010	*Weymouth* -	*Melcombe Regis School, Commercial Road.*	40	..	..	..	..	20	..	..	6	..	..	..	..	8	..	..	..	..	12	..	..	..	..	..	..	..
1011	,, -	School of Science and Art, The Mart, Maiden Street.	12	6	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1102	Durham S.	Tynemouth Hall, Victoria Street.	30	8	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1102a	Bishop Auckland.	*Young Men's Christian Association, Tenters Street.*	*	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1103	Blaydon-on-Tyne.	St. Cuthbert's National School.	30	15	20	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..
1191	*Chester-le-Street.*	*National School*	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
1138	Consett	Co-operative Store, Market Street.	30	12	24	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1105	Crook (Billy Row).	Pease's West Miners' Institute.	30	..	..	..	..	20	..	..	14	..	8	6	..	..	10	..	7	..	..	8	..	..	..	..	..	..	..	..	..	5
1154	"	Board School	25	..	..	..	..	16	..	..	10	..	..	..	..	..	8	..	6	..	..	..	..	..	..	..	..	..	..	8	..	..
1174	"	Miners' Institute, Bowdon Close Colliery.	12	..	..	..	..	6	..	..	..	..	..	..	..	..	8	..	5	..	..	8	..	..	..	..	..	..	..	..	..	..
1178	Darlington	Grammar School	48	..	..	..	..	..	..	..	..	..	28	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	48	..	..
1110	Durham	Science School, Saddler Street.	*	..	..	..	..	15	..	..	..	..	..	20	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1114	Esh	Miners' Institute, Durham Road.	18	..	..	..	..	10	..	..	..	..	..	..	..	..	8	..	10	..	..	7	..	..	..	..	..	..	..	..	..	..
1177	Felling-on-Tyne.	Board School, Stephenson Terrace.	30	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1152	Gateshead	Alexandra Road Board School.	75	..	50	10	..	20	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..
1159	"	North Eastern Railway Literary Institution, West Street.	28	..	20	4	..	5	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
1117	"	National School, Barn Close.	60	14	33	13	..	23	..	..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..	..
1180	"	Board School, Prior Street.	30	8	24	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1119	Hebburn	St. Andrew's Mechanics' Institute.	9	4	7	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1170	Heworth	High Heworth National School, Heworth Colliery.	20	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	..
1160	Houghton-le-Spring.	National School, Hopper Street, New Bottle Lane.	*	..	..	..	..	..	..	..	..	..	10	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1120	Jarrow-on-Tyne.	Mechanics' Institute, Ellison Street.	120	12	25	12	..	80	..	..	..	..	..	..	30	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
1121	Murton Colliery.	Girls' School	13	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Table showing the Names, Residence (weight), and Number of Residents, in all Schools, &c.—continued.

Code No.	Town.	School.																								
2160	Yellowhill (near Manchester)	Brook Road School	16	"	69	"	"	16	"	"	"	"	"	"	16	"	"	"	"	"	"	"	"	"	"	"	"
2161	Yeadridge	Wesleyan School Room	69	"	"	"	"	69	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	69
2162	Yorkstone	Town Hall	16	"	16	"	"	16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2164	Yorton	Manchester, Sheffield, and Lincolnshire Railway Institute School																								
2165	"	National School, Wellington Street.	16	"	16	"	"	16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2167	Garston	Chapel School, Russell Road.	20	"	"	"	"	"	"	"	"	"	"	"	20	"	"	"	"	"	"	"	"	"	"	"	"
2171	Great Harwood	British School, Barmeadow Lane.	13	"	"	"	"	8	"	"	"	"	"	"	"	"	"	"	9	"	"	"	"	"	"	"	"
2552	Great Eccleston	Baptist Chapel	"	"	15	15	"	"	"	"	"	"	"	"	15	15	"	"	"	"	"	"	"	"	"	"	20
2172	Haslingden	Mechanics' Institute, Dearden Gate.	20	"	18	17	"	"	"	"	"	"	"	"	16	18	"	"	"	"	"	"	"	"	"	"	"
2173	"	Commercial School, Well Street.	13	"	"	"	"	13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
2178	Heywood	Co-operative Society, Ramford Road.	45	15	"	18	"	"	"	"	"	"	"	"	"	"	"	"	28	"	"	"	"	"	"	15	"
2554	Kirkham	Wesham Lecture Room	35	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	20
2190	Lancaster	School of Science and Art, Mechanics' Institute, Market	10	5	4	4	"	"	"	"	"	"	"	"	"	"	"	"	20	"	"	"	"	"	"	20	"

1133	"	"	British School Rooms, Street.	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1136	Sunderland	-	Bishop Wearmouth National School, Rectory Park.	43	6	6	..	8	..	..	..	13	..	..	..	19	..	30	..	..	..	..	..	16	11	..	..	..	..	..	..	..	..
1139	"	"	Monkwearmouth, Workmen's Hall.	12	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1141	"	"	School of Science and Art, Hall School, Toward Road (Science only).	30	4	12	15	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1144	"	"	Church Institute, Burlington Road, Hendon.	60	3	24	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..
1143	"	"	Young Men's Christian Association, 30, John Street.	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1168	"	"	Equitable Industrial Society, Green Street.	16	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1169	"	"	Diamond Hall, Board School, Franklin Street, Hylton Road.	12	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1173	"	"	Equitable Industrial Society, (Co-operative Society's Rooms, Hendon Road.	55	5	6	6	..	..	..	..	..	..	36	..	..	..	..	..	..	..	..	24	..	30	..	..	..	..	..	..	..	..
1182	"	"	Hendon Board School, Herrington Street.	65	10	8	6	..	..	..	..	..	..	..	..	15	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1188	"	"	*Monkwearmouth, Thomas Street, Board School.*	20	10	5	5	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1192	*West Hartlepool.*		*St. Joseph's School, Whitby Street.*	30	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1175	Winlaton	-	Board Schools -	40	12	18	..	..	20	..	..	..	6	..	..	..	..	..	13	..	..	..	..	..	6	..	..	12	..	..	..	..
1187	*Wreckenton*	-	*Mechanics' Institute* -	16	..	..	..	..	12	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..
1189	*Usworth*	-	*Central Board School* -	30	..	..	..	..	15	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
	ESSEX.																														
1203	Chelmsford	-	Victoria National School, New Street.	8	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1206	Colchester	-	Literary Institute, St. John Street.	*	4	4	7	..	*	..	..	..	..	..	*	..	..	..	..	*	..	..	..	..	..	25	..	..	..	..	..	..	..
1239	*Earl's Colne*	-	*Literary Institute, High Street.*	13	..	12	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1236	*Leyton*	-	*Board School, Kirkdale Road.*	35	..	..	..	..	*	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1. 2. 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
1295	Leytonstone	Forest House School, Cambridge Park.	25	..	..	..	..	18	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1290	Manningtree	Town Hall, South Street.	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..
1311	*Stratford*	*Buxton College, Forest Lane.*	*	..	..	..	..	25	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1212	„	Great Eastern Railway Mechanics' Institute, Alma Street.	110	20	50	15	..	50	..	..	..	35	24	24	..	..	..	..	..	..	..	35	..	..	..	..	..	..
1322	Wanstead	Infant Orphan Asylum	42	..	..	..	..	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	GLOUCESTERSHIRE.																											
1303	Bristol	British School, Redcross Street.	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1309	„	British School, Russell Town.	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1307	„	Trade and Mining Schools, Nelson Street.	220	60	30	30	..	80	..	..	45	20	55	45	100	25	6	..	..	42	..	10	..	..	15	..	..	..
1308	„	Wesleyan School, North Street.	43	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	43	..	20	..	..	..	..	..	..	..	..
1313	„	University College, Park Row.	105	6	8	..	..	..	10	..	..	12	..	20	20	..	..	..	..	..	..	..	..	..	..	12	..	..
1310	„	School of Science and Art, Queen's Road (Science only).	24	12	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1313A	„	*University College, Tyndall's Park.*	105	..	..	..	..	25	..	..	..	..	..	..	..	..	42	..	..	..	20	..	..	..	..	..	..	..
1317	„	*St. George's Board School, Easton.*	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

1222	Cheltenham -	Parish Church Boys' School, Bermudas Street.	40	..	..	..	6	..	..	..	..	30	30	..	..	..	..	..	..	..	30
1325	" -	Christ Church National School, Lansdowne.	*	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
1333	" -	Sherborne Villa, Sherborne Place.	*	..	..	..	..	..	..	..	..	*	*	..	..	..	*	..	..	*	*
1362	Cinderford -	Schools, Bilson Road -	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
1336	Cirencester -	School of Science and Art, Corn Hall Buildings, Market Place.	20	..	20	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..
1360	Eastington -	National School -	8	8	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1340	Gloucester -	School of Science and Art, Brunswick Road.	100	8	10	..	..	..	..	..	..	20	40	..	..	20	20	..	..	..	15
1341	" -	Crypt Grammar School, Barton Street.	20	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	20
1365	*Naitsworth* -	*Literary and Mechanics' Institute, The Cross.*	12	..	..	..	..	..	..	..	..	..	..	..	10	..	10	..	..	..	..	..
1359	*Painswick* -	*The Institute, New Street.*	10	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..
1361	Stroud -	Ebley Court, High Street.	30	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..
1351	" -	Badbrook Hall, Gloucester Street.	12	..	..	..	..	..	..	..	..	12	10	..	..	..	..	..	..	..	..	..
1352	" -	Stratford Abbey	30	..	..	..	..	..	..	..	..	24	..	..	..	..	9	..	..	..	..	..
1353	" -	Bussage House, Bussage,	10	..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..
1366	" -	*Lansdown Hall, Lansdown.*	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..	12	..	..	..	..
1354	Tewkesbury -	National School -	10	..	2	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..
	HAMPSHIRE.																				
1428	*Aldershot* -	*West End Board School, Queen's Road.*	20	..	..	..	..	..	..	..	..	20	..	..	..	20	..	..	..	..	..	..
1406	Forton -	Royal Marine Barracks School.	10	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1409	Gosport -	School of Science and Art, Market House, High Street.	35	..	..	20	..	..	..	..	..	..	..	..	12	..	..	..	8	8	15	..
1430	Odiham -	Grammar School, The Bury.	10	..	..	10	..	..	..	..	..	10	..	..	..	..	..	..	..	..	10	..
1412	Portsmouth -	School of Science and Art, Pembroke Street.	120	30	35	20	30	15	..	..	..	20	20	..	..	12	..	..	..	15	..	..
1416	Shirley -	National School, New Road.	20	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	12

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
1424	Shirley -	Alexandra College, Shirley Park.	30	..	..	..	..	..	..	..	..	..	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1418	Southampton	St. Luke's School, Alfred Street.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
1419	" -	Taunton School, New Road.	40	..	..	..	..	24	..	..	..	..	34	30	24	..	..	..	*	..	..	..	..	..	..	12	*	..
1417	" -	School of Science and Art, Hartley Inst., High Street (Science only).	80	12	25	25	..	42	..	..	18	12	10	10	10	3	4	..	8	6	4	..	..	..	..	..	8	4
1420	" -	National School, Highfield.	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1426	Winchester -	School of Science and Art, The Close.	10	5	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	HEREFORDSHIRE.																											
1501	Hereford -	Free Library, Broad Street.	10	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	HERTFORDSHIRE.																											
1603	Barnet (High)	Queen Elizabeth's School, Wood Street.	70	..	..	..	..	36	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	69	..	..
1616	Hitchin -	Workmen's Hall, Brand Street.	16	..	12	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	16	..	..
1609	St. Albans -	Town Hall -	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
1612	Watford -	London Orphan Asylum.	60	..	..	..	..	60	..	..	60	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1613	" -	School of Science and Art, Public Library.	24	..	3	6	..	..	..	..	..	..	..	..	10	..	..	..	..	10	..	..	..	..	..	..	..	..	4

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	Pure Mathematics. Stages 1, 2, 3.	Pure Mathematics. Stages 4 & 5.	Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
1861	Greenwich	Oxford House School, Greenwich Road.	30	20	20	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
1862	"	Christ Church National Schools, Church Street.	20	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	18
1864	"	Roan Boys' School, East Street.	20	..	..	..	..	10	..	..	..	..	..	12	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..
1871	Lewisham	Congregational School, Porson Street.	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	20	24	36	12	..	..	..	..	19	..	..
1873	Maidstone	Middle Class Boys' School, Station Road.	60	..	..	..	..	20	..	..	..	..	12	36	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..
1880	New Cross	Board School, Clifton Road.	60	..	..	..	..	20	..	..	..	..	24	16	..	12	..	..	24	12	..	..	..	..	..	..	16	..	..
1883	Plumstead	Board School, Burrage Grove.	60	..	..	..	..	30	..	..	..	..	..	36	..	..	..	..	36	12	..	..	..	..	..	..	12	24	..
1885	*Plumstead*	*Wesleyan Day School, Plumstead Common Road.*	20	..	..	..	..	10	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	Rochester	Board School, King Street.	36	6	10	8	..	6	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	6	6
1940	"	*Sir J. Williamson's Mathematical School, High Street.*	60	..	..	..	..	24	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	12	..	..	60	..	..
1919	Sheerness	Board School, High Street, Mile Town.	28	26	10	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1933	"	Alma Road Congregational School, Marine Town.	20	..	..	..	..	..	..	..	..	..	10	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1925	Sittingbourne	St. Michael's National School, The Butts.	70	20	20	..	8	..	..	..	..	12	12	12	12	..	..	..	..	..	..	..	..	..	..	12	..	12	..

Code																																
1899	Southborough	Mechanics' Institute, Mission Room.	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
1923	Strood -	Board School -	37	8	10	8	..	..	..	..	..	10	6	10	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1899	Sydenham -	Holy Trinity Boys' School, Dartmouth Road.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
1901	" -	St. Michael's Boys' School, Bell Green, Lower Sydenham.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1906	Tunbridge Wells.	Belgrave Mechanics' Institute.	40	..	..	..	..	..	..	..	..	..	..	30	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1913	Woolwich -	Presbyterian School, New Road.	40	15	10	10	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
1914	" -	St. John's National School, Wellington Street.	80	50	50	12	..	..	..	..	..	12	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..
1915	" -	Royal Arsenal, Mechanics' Institute.	310	50	50	..	20	..	..	..	..	25	25	35	25	..	..	25	..	..	..	..	12	..	..	..	..	..	25	..	..	..	..
		LANCASHIRE.																														
2001	Accrington -	Co-operative Hall, Oak Street.	11	4	11	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2009	" -	Mechanics' Institute, St. James Street.	70	..	24	12	..	36	..	..	..	6	6	15	30	42	6	..	12	..	..	..	..	..	..	..	..	..	9	..	..	..
2012	Adlington -	National School, Cemetery Road.	23	..	..	..	3	..	..	..	..	..	..	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..
2020	Ashton-under-Lyne.	British School, Trafalgar Square.	60	..	50	..	40	..	..	..	..	..	..	40	25	25	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..
2021	" "	Albion School, Katherine Street.	150	20	40	15	..	44	..	..	..	..	..	30	40	25	..	35	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
2022	" "	Mechanics' Institute, Church Street.	65	40	20	18	..	12	..	..	10	10	..	15	10	10	..	..	10	..	..	..	..	..	..	..	..	..	..	12	..	..	..
2023	" "	Dukinfield Library and Astley Institute.	90	30	30	20	..	36	..	..	..	20	12	12	20	..	..	15	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..
2030	*Atherton (near Manchester).*	*Liberal Club, Dan Lane*	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2035	Bacup -	Mechanics' Institute -	90	17	9	8	..	12	..	..	..	..	15	30	12	..	10	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2037	" -	Field Naturalists' Club, Rochdale Road.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2041	Barrow-in-Furness.	School of Science and Art, Working Men's Club and Institute.	24	6	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2043	" "	Wesleyan Day School, Dalton Road.	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..
2044	" "	Higher Grade School, Abbey Road.	50	..	..	..	30	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2047	Blackburn	Christ Church School, Mosley Street.	*	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2051	,,	Science and Art School, Paradise Lane.	100	30	15	15	..	30	..	..	10	..	20	40	20	10	..	..	20	20	..	..	..	..	..	..	20	..
2052	,,	St. George's School, Preston New Road.	40	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	40	40
2023	Blackpool	Free Library, Clifton Street.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2070	Bolton	Unitarian School, Commission Street.	6	..	..	..	..	..	..	..	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2075	,,	School of Science and Art, Church Institute, Silverwell Street.	290	50	50	30	..	80	..	..	20	50	10	10	55	10	..	..	10	..	..	20	..	..	..	10	..	..
2076	,,	Mechanics' Institute, Mandalay Street.	90	50	20	45	..	20	..	..	6	6	..	10	20	..	..	..	..	..	..	..	..	..	..	6	..	..
2078	,,	Parish Church School, Church Gate.	80	..	80	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..
2087	,,	Co-operative Hall, Bridge Street.	84	..	..	..	..	44	..	..	..	..	20	24	20	..	..	..	24	..	..	..	..	..	..	12	..	..
2091	,,	*Congregational School, Derby Street.*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
2097	Bradford, near Manchester.	Board School, Grange Street.	60	20	15	10	..	30	..	..	..	..	..	40	40	..	..	..	15	..	..	..	..	..	..	..	25	..
2099	Bradshaw	Church School	27	20	20	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2101	Burnley	Carlton Road School	44	..	..	..	..	37	..	..	..	..	30	36	30	..	..	..	..	..	..	..	..	..	..	..	30	..
2102	,,	Church of England Literary Institute.	45	..	12	12	..	..	..	..	..	..	..	..	20	..	..	..	20	..	..	..	..	..	..	..	..	..
2105	,,	Grammar School, North Parade.	20	..	..	..	..	20	..	..	..	..	12	20	20	..	..	..	..	..	..	..	..	..	..	..	20	..

2164	"	-	School of Science and Art Mechanics' Institute, York Street.	135	18	80	30	60	..	..	10	10	50	35	20	..	10	..	25	..	..	..	..	..	10
2111	"	-	Middle Class School, Hammerton Street.	20	..	..	..	..	..	..	..	..	..	20	..	..	..	20	..	..	..	..	..	..	..	..
2116	Bury	-	Athenæum, Market Street.	70	15	25	15	30	..	..	..	10	8	8	20	12	..	..	..	..	..	..	10	8	6
2119	"	"	Co-operative Society, 21, Market Street.	140	..	..	..	..	..	..	..	20	20	20	20	10	..	25	..	..	..	..	..	..	12
2119A	"	"	Co-operative Society, Broad Street.	140	50	50	30	60	..	..	30	40	..	..	..	..	..	..	..	..	..	..	15	15	..
2122	"	-	Grammar School, The Wyde.	70	..	6	..	36	..	..	..	..	..	70	..	..	..	20	..	..	..	..	..	66	..
2123	"	-	*Wesleyan School, Pits-o'-th'-Moor.*	30	..	..	..	..	..	..	..	..	30	..	..	..	..	30	..	..	..	..	..	..	..
2126	Chorley	-	St. George's National School, Market Street.	30	..	..	..	10	..	..	12	..	..	13	12	..	..	12	..	..	..	..	..	20	..
2135	Clitheroe	-	Wesleyan School	12	..	..	..	8	..	..	..	..	..	10	..	..	..	6	..	..	..	..	..	6	..
2138	Colne	-	Grammar School, Church Street.	62	..	..	..	30	..	..	..	..	..	12	..	..	..	10	..	..	..	..	..	10	48
2139	"	-	Bethel School, Primet Bridge.	18	..	..	..	..	..	..	..	..	8	..	..	..	..	10	..	..	..	..	..	..	..
2504	"	-	Wesleyan Day School, George Street.	25	..	..	..	10	..	..	..	..	18	..	..	..	..	20	..	..	..	..	..	10	..
2140	Cornholme	-	British School,	21	7	7	..	..	..	..	..	..	..	..	10	..	8	..	..	..	..	..	..	..	..
2142	Crawshaw Booth.	-	Literary and Mechanics' Institute.	14	..	5	..	..	..	..	..	..	9	9	..	..	..	..	..	..	..	..	..	..	..
2524	Dalton-in-Furness.	-	Board School, Chapel Street.	8	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..
2145	Darwen (Over)	-	Co-operative Hall, School, School Street.	*	..	11	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2547	" (New)	-	Hollins Grove, British School, Clifton Street.	30	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2152	Droylsden	-	Educational Institute, Manchester Road.	*	12	3	9	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	6	..
2154	Earlestown	-	London and North-western Railway Institute, Viaduct Street.	60	40	30	30	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..
2153	*Eastwood*	-	*Board School*	*	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2155	Eccles	-	Grammar School, Wellington Road.	46	35	..	..	46	..	..	37	..	..	..	..	..	..	..	..	..	..	..	..	36	..
2157	*Elland*	-	*Wesleyan School Room*	6	..	..	..	..	..	..	..	..	6	6	..	..	..	..	..	..	..	..	..	..	..
2523	Failsworth	-	Co-operative Hall, Oldham Road, Dob Lane.	30	30	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2, 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2550	*Fallowfield (near Manchester.)*	*Brook Road School* -	15	..	10	..	..	10	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2551	*Fowlridge* -	*Wesleyan School Room*	55	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
2553	*Garstang* -	*Town Hall* -	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
2164	Gorton -	Manchester, Sheffield, and Lincolnshire Railway Institute School.	15	..	12	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2165	„ -	National School, Wellington Street.	16	..	15	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2167	*Garston* -	*Chapel School, Russell Road.*	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2171	Great Harwood -	British School, Barnsmeadow Lane.	12	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..
2532	*Great Eccleston* -	*Baptist Chapel* -	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
2172	Haslingden -	Mechanics' Institute, Dearden Gate.	29	..	13	17	..	..	..	..	..	..	..	10	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2173	„ -	*Commercial School, Well Street.*	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2178	Heywood -	Co-operative Society, Bamford Road.	45	15	..	15	..	..	..	..	..	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	14	..
2534	*Kirkham* -	*Wesham Lecture Room* -	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35
2190	Lancaster -	School of Science and Art, Mechanics' Institute, Market Street.	10	3	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2191	„ -	Boys' National School, St. Leonard's Gate.	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	20	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2514	Liverpool	Sacred Heart Training School, 105, Shaw Street.	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2251	Manchester	Building Trades Institute, School, Street.	60	60	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2253	„	St. John's School, Herbert Street, Elm Street, Cheetham.	20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
2254	„	St. John Baptist School Hulme.	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..
2255	„	St. Mark's Church Institute, River Street, Holme.	25	..	10	..	..	..	..	..	..	..	..	9	14	..	..	..	..	..	..	..	..	..	..	..	..	..	10
2256	„	St. Michael's School, Hulme.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2258	„	School of Science and Art, Mechanics' Institute, Princess Street.	500	100	75	40	..	144	12	12	40	32	33	65	20	12	6	..	62	..	..	..	6	..	..	20	30	..
2259	„	St. Philip's School, Bradford Road, Ridgeway Street.	*	..	..	..	..	14	..	..	..	..	..	20	20	..	..	..	..	15	..	..	..	..	..	..	..	..	..
2264	„	Peter Street Board School, Peter Street.	400	20	20	20	..	200	..	..	20	20	240	240	300	20	..	..	60	20	..	..	..	..	..	..	..	40	20
2265	„	St. Luke's, National School, Miles Platting.	12	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2266	„	St. Wilfrid's Roman Catholic School, Rutland Street.	45	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2, 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2529	Manchester	*Primitive Methodist Schools, Higher Ardwick.*	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..
2530	"	*St. Mark's School, City Road, Hulme.*	*	6	..	..	..	15	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
2303	*Milnrow*	*Wesleyan Day School, Rochdale Road.*	15	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
2308	Moreeambe	Board School, Moss Lane.	12	..	..	..	..	12	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2306	Mossley	Mechanics' Institute, Stamford Road.	24	12	12	12	..	12	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2309	Nelson - in - Marsden.	Wesleyan School, Carr Road.	20	10	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2314	" "	*Co-operative Room, Market Street.*	*	..	..	..	..	15	..	..	..	..	8	12	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..
2316	*Newton Heath*	*Library Room, Lancashire and Yorkshire Railway Works, Thorp Road, off Oldham Road.*	26	..	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2515	Newton Heath	British School, Droylsden Road.	18	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	15	..	..	..	..	..
2321	Oldham	Science and Art School, Union Street.	442	237	213	67	..	203	..	..	73	63	38	..	34	..	..	..	..	..	..	..	27	..	..	39	..	..	..
2325	"	Wernith Mechanics' Institute, Manchester Street.	*	56	50	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2329	"	Co-operative Society, Board School, Smith Street.	*	50	50	50	..	50	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2399	Rochdale	Equitable Pioneer Assembly Rooms, Toad Lane.	75	..	..	..	..	30	..	..	..	..	..	30	25	..	..	..	20	..	..	..	..	..	..	..	..	..	..
2402	"	Wesleyan Day School, Union Street.	30	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
2416	St. Helens	St. Thomas' School, Peter Street.	25	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..
2415	"	Cowley's British School, North Road.	45	..	..	..	..	20	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2412	"	Commercial School, Rolly Street.	18	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2417	"	Victoria Boys' School, Victoria Street, W.	30	..	..	..	..	20	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2418	"	*Gamble's Club Room, Gerard's Bridge.*	14	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..
2556	"	*Congregational Schools, Brook Street.*	20	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
2423	Salford	St. John's School, Clemison Street.	30	..	..	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2425	"	Queen Street Institute	30	20	30	..	..	..	..	..	..	20	..	..	..	..	3	6	..	6	..	..	..	..	..	..	6	..	..
2426	"	Working Men's College, Great George Street.	64	40	22	18	..	12	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
2427	"	Bible Christian School, Woodbine Street, Cross Lane.	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2429	"	Christ Church, Upper School, Hulme Street.	36	..	..	..	..	36	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2431	"	Catholic Grammar School, 43, The Crescent.	60	..	..	..	..	..	..	..	..	..	..	..	30	60	40	..	..	..	..	..	..	..	..	..	..	..	..

2433	"	"	Bradley School, Ashley Street.	Commercial	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2433	"	"	*New Jerusalem School, Irwell Street.*		20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
2434	"	"	*New Windsor Schools*		20	6	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
2435	Shaw	"	Crompton Hall, Beal Lane.		35	..	..	..	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..
2435A	"	"	British School	-	25	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2540	Shuttleworth (near Bury).	"	Baptist School Room, Bank Lane.		10	..	..	..	..	..	..	..	..	8	10	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2441	Smallbridge	-	St. John's National School, Halifax Road.		25	9	6	3	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2443	"	-	Congregational School, Halifax Road.		7	..	..	..	..	..	..	..	..	..	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2450	Stalybridge	-	Mechanics' Institute, High Street.		54	30	20	10	..	12	..	..	10	..	..	12	..	..	..	..	..	..	..	..	..	..	..	10	..	..
2458	Todmorden	-	Roomfield Board School		48	17	13	7	..	9	..	11	11	10	11	12	10	12	..	..	..	..	..	..	..	..	..	..	..	9
2464	Tottington (near Bury).	-	Wesleyan School, near Bury.		12	..	..	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2466	Walsden	-	Working Men's Club and Institute, Hollins Mount.		30	..	..	..	12	..	..	..	..	..	10	..	8	10	..	10	..	..	..	..	..	..	..	..	..	..	8
2473	Warrington	-	Appley Station School, Bold Street.		100	..	..	15	..	35	10	..	..	..	20	30	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..
2474	*Wavertree*	-	*Wesleyan School, Sandoone Land.*		20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2478	West Houghton.		Congregational School, Leigh Road.		13	..	.	..	..	..	..	..	..	..	12	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..
2293	Whitefield	-	British School, Park Lane.		12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2483	Whitworth	-	Literary Institute, Post Office, Market Street.		23	18	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2484	Widnes	-	Alforde Chambers, Alforde Street.		70	..	15	30	..	..	..	..	..	..	15	15	..	..	15	..	..	..	..	..	..	..	..	..	15	..	..
2486	Wigan	-	Mining and Mechanics' School, Hope Street.		150	..	50	12	..	..	..	..	50	12	12	20	..	..	..	..	..	..	..	..	60	..	..	..	60	..	12
2489	"	-	New Grammar School, The Mesnes.		65	..	..	..	..	30	..	..	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2501	Worsley	-	Girls' National School	-	12	12	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	LEICESTERSHIRE.																														
2604	Hinckley	-	Church School, Station Road.		28	..	..	..	..	..	..	..	..	..	18	..	..	..	8	..	..	..	..	..	..	..	..	..	11	..	..
2605	"	-	Grammar School	-	34	..	..	..	..	20	..	..	6	..	34	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued*.

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII.	XIX. Mining.	XX. Metallurgy.	XXI. Navigation. Naval Astronomy.	XXII. Steam.	XXIII. Photography.	XXIV. Agriculture.
3418	Yarmouth (Great).	British School, St. George's Road.	13	..	..	..	..	8	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	12	..
	NORTHAMPTONSHIRE.																												
3506	*Daventry* "	*Assembly Hall, Foundry Place.*	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3545	"	*Girls' National School, Market Square.*	40	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	15	..
3545	*Kettering* "	*Girls' National Sch., Market Square.*	40	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	15	..
3515	Northampton	School of Science and Art, Grammar School, Abingdon Square.	174	..	..	12	..	40	..	..	..	..	15	40	40	..	50	..	10	10	..	..	..	..	..	..	..	50	50
3516	"	Board School, Vernon Terrace.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	16	..	..	..	..	..	..	..	..	12	..
3530	Raunds	Wesleyan School	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	30
3532	Rothwell (near Kettering).	British School, School Lane.	20	..	..	..	..	3	..	..	..	..	..	..	16	..	..	..	6	..	..	..	..	..	..	..	..	6	..
	NORTHUMBERLAND.																												
3546	*Ashington Colliery (near Morpeth).*	*Schoolroom* -	25	..	..	..	..	..	..	..	..	25	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..
3505	Berwick-on-Tweed.	School of Art Museum Room, Sandgate.	5	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

2731	Shoreditch	"	Ellen Cosh Endowed School, St. Peter's Hill.	30	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
2731A	"	"	Lecture Room, Institution, St. Peter's Hill.	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..
2736	Lincoln	-	British School, Newland	66	..	..	..	16	..	..	..	..	..	..	..	..	25	..	..	..	..	..	15
2760	Tetney	-	Board School -	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	MIDDLESEX.																						
3190	Acton	-	Girls' School, Oldham Terrace.	10	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2804	Aldersgate St.		Telegraphists' School, General Post Office, St. Martin's-le-Grand.	40	..	..	..	12	..	..	..	..	..	30	15	..	..	..	..	..	..	..	..
2802	Barnsbury	-	St. Clement's National School, Cumberland Street, Arundel Square.	20	..	..	..	..	..	..	..	20	20	..	..	..	20	..	..	..	..	..	20
2811	Bethnal Green		Birkbeck School, Cambridge Road.	110	16	10	10	10	..	..	20	..	12	60	..	15	..	18	24	..	..	18	24
2816	"	"	Board School, Olga Street, Roman Road.	35	..	..	..	..	..	..	..	..	27	27	..	..	..	..	..	..	..	..	..
2818	"	"	Parmiter's School, Gloucester Street, Cambridge Heath.	120	..	..	..	35	..	..	..	..	30	40	30	..	..	36	30	..	..	40	30
2819	"	"	Board School, Wilmot Street.	40	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	40
2827	Bishopsgate	-	Upper School, Skinner Street.	45	..	..	..	25	..	..	15	..	..	36	30	..	..	..	..	..	..	25	..
2828	"	-	Girls' School, Primrose Street.	40	..	..	..	20	..	..	..	..	..	30	..	..	..	..	40	..	..	..	..
2832	Bloomsbury	-	Working Men's College, 45, Great Ormond Street.	100	..	..	..	..	..	..	..	..	..	25	..	..	26	..	40	..	..	25	..
2834	"	-	Christ Church Schools, Little Guildford St., Russell Square.	10	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
2841	Bow	-	Bow and Bromley Institute, Bow Railway Station.	274	50	30	30	20	..	..	..	30	20	20	12	..	..	..	..	..	12	..	30
2843	"	-	Science School, 400, Old Ford Road.	60	40	45	20	50	..	..	..	10	20	40	50	..	..	10	..	..	..	..	30
2847	"	-	Board School, Fairfield Road.	65	12	12	..	12	..	..	..	..	40	40	..	..	..	30	..	..	..	..	20

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2851	Bromley-by-Bow.	National School, Priory Street.	20	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2861	Chancery Lane	Birkbeck Literary Institute, Southampton Buildings.	600	120	50	40	..	200	30	12	70	70	200	200	100	20	70	20	150	150	20	..	..	..	..	50	70	30
2862	Chelsea -	Boys' School, Draycott Street.	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	8	12	..	..	..	..	..	*	*
2863	" -	Onslow College -	200	28	28	48	..	32	..	..	8	10	26	28	24	12	11	..	..	..	..	..	..	..	..	..	10	12
2865	" -	St. Mark's College School.	120	..	..	..	..	60	..	..	..	..	60	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2867	" -	Whiteland's College School.	32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	32	..	..	..	..	..	..	..	..
2871	" -	St. Jude's Youth's Institute, Turk's Row, Lower Sloane Street.	20	20	..	20	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2870	City and Spitalfields.	School of Art, Primrose Street.	20	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2891	Dalston -	Private School, Brownlow Road.	15	..	..	..	..	12	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2896	Ealing -	British School, Lancaster Road.	12	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3181	Enfield Highway.	Baptist School, Totteridge Road.	30	..	..	..	..	..	..	..	..	15	15	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3194	Enfield Loch	Boys' School, Government Row.	14	..	..	..	..	12	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2886	Farringdon Road (near Hatton Garden)	St. Peter's Science Institute, Onslow Street.	90	..	..	..	..	..	..	..	..	..	30	60	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..

3170	Finchley	+	North End Conversazione School.	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2983	Goswell Road	-	St. Thomas' Charterhouse School of Science and Art.	380	20	20	..	100	..	..	20	..	170	170	170	60	30	24	..	170	75	15	..	..	..	..	..	120	130	..
2903	Hackney (South).	+	Science School, 26, and 28, Hackney Terrace, Cassland Road.	40	..	..	..	..	..	..	..	..	..	30	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2912	,,	-	Board School, West Street.	30	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..
2914	Hammersmith	-	Broadway Lecture Hall	30	18	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2920	Hampstead	-	St. Stephen's School, Worsley Road, Downshire Hill.	20	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3188	Harrow-on-the-Hill.		Young Men's Society, High Street.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
2926	*Haverstock Hill,*		*Board School, Tyrwo Street, Prince of Wales' Road.*	30	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	25	30	..	..	..	..	..	..	..	..	..
2927	,,	-	Orphan Working School, Maitland Park.	65	60	..	..	40	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..
2933	Holloway	-	Holloway College, 2, and 4, Spencer Road.	135	..	..	..	..	..	..	..	..	40	100	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
2935	,,	-	St. John's Youths' Institute, Upper Holloway.	20	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
2937	,, (Upper)		St. Stephen's School, Birkbeck Road.	24	..	..	..	..	..	..	..	..	24	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3177	,,		*Girls' School, Gifford Street, Caledonian Road.*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
3191	Hounslow	+	Mission Hall, Ordnance Road.	15	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2949	Hoxton	-	Holy Trinity School, Church Street, Herbert Street.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
2951	,,	+	Wesleyan School, Minter Street.	75	35	15	20	..	25	..	..	..	..	25	..	..	..	..	15	..	..	..	..	..	..	..	..	25	..	..
2959	Islington	+	Boys' National School, Cloudesley Street.	44	..	..	..	4	..	..	..	..	25	30	..	..	..	..	30	..	..	..	..	..	..	..	..	25	..	..
2963	,,	+	Youths' Institute, St. George's Hall, Richmond Road, Barnsbury.	100	20	..	..	10	..	..	..	..	15	35	25	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..
2964	,,	+	Science and Art School, Windsor Street, Essex Road, N.	245	90	24	90	..	75	..	..	60	30	110	110	80	..	..	60	..	..	..	..	..	..	..	40	16	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1. 2. 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2968	Islington	Highbury Institute, Compton Avenue, Canonbury Road.	120	10	10	10	..	10	..	..	10	..	30	30	10	..	10	..	30	25	15	..	..	..	..	..	20	20
2976	Kensington	British School, Allen Street.	65	10	9	25	..	10	..	..	..	..	10	20	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
2982	Kentish Town.	Training School, Wilkin Street.	20	6	..	10	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
2985	"	*Board School, Mansfield Place.*	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..
2986	"	*Gospel Oak School, Allcroft Road.*	120	12	..	15	..	..	..	..	..	..	..	..	6	..	..	..	..	30	10	20	60	..	..	..	..	..	..
2989	Kilburn	St. Augustine's Boys' School, Kilburn Park Road.	30	30	5	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2991	Kingsland	Middle Class School, Sandringham Road.	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2993	"	North London School of Science and Art, Sandringham Road.	30	10	10	20	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..
3000	Leadenhall Street, No. 52.	City of London College	575	25	80	80	..	30	..	..	25	25	20	30	70	25	..	..	30	30	30	..	..	..	..	25	25	20
3004	Limehouse	Board School, Thomas Street, Burdett Road, E.	60	..	..	..	..	..	..	..	..	..	60	60	60	..	..	..	..	..	..	..	60	..	..	..	..	..	..
3160	Long Acre, No. 48.	Youths' Christian Institute.	30	15	10	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3011	Marylebone	Quebec Institute, 28, Baker Street.	21	8	..	7	..	..	..	..	..	..	..	..	..	..	..	..	10	6	..	..	..	..	..	..	..	..	..
3014	"	St. Andrew's Parochial School, 71, Wells St.	100	100	20	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
2946	*South Hornsey*	*Board School, Wordsworth Road.*	40	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3104	Stepney *	Board School, Ben Jonson Street.	50	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50
3106	" *	Meeting School, Garden Street.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..
3107	" *	Mile End Old Town School, Stepney Green, E.	24	10	6	4	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	12	..
3122	Stoke Newington.	Wellington Road School, N.	60	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3105	Strand *	King's College, School of Practical Art.	15	12	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3133	Turnham Green.	Devonshire Club and Institute, Camden House.	40	15	16	16	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..
3127	*Twickenham*	*Collegiate School, Grosvenor Road.*	20	..	..	..	..	..	..	..	..	..	8	8	..	..	..	..	..	..	4	..	..	..	..	..	..	..
3134	Westbourne Park.	St. Stephen's School, 91, Westbourne ParkRoad.	30	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
3140	West London	School of Science and Art, 135, Great Titchfield Street, (Science only).	30	30	30	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3142	Westminster	Grosvenor Hall, Buckingham Palace Road.	50	50	10	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3143	, *	St. James' the Less National School, Chapter Street, Vauxhall Bridge Road.	100	100	20	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
3418	Yarmouth (Great).	British School, St. George's Road.	13	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	13	..
	NORTHAMPTONSHIRE.																											
3506	*Daventry* "	*Assembly Hall, Foundry Place.*	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
3545	" "	*Girls' National School, Market Square.*	40	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	15
3545	*Kettering* "	*Girls' National Sch., Market Square.*	40	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	15
3515	Northampton	School of Science and Art, Grammar School, Abington Square.	174	..	12	12	..	40	..	..	..	..	15	40	40	..	50	..	10	10	..	..	..	..	..	..	50	50
3516	" "	Board School, Vernon Terrace.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	16	..	..	..	..	..	..	..	12	..
3550	Raunds "	Wesleyan School	30	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	12	..	..	..	..	..	..	..	..	30
3532	Rothwell (near Kettering).	British School, School Lane.	20	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	6	..
	NORTHUMBERLAND.																											
3646	*Ashington Colliery (near Morpeth).*	*Schoolroom* - -	25	..	..	..	..	..	..	..	..	25	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..
3605	Berwick-on-Tweed,	School of Art, Museum Room, Sandgate.	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3606	*Belford*	*National School, High Street.*	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..
3618	Bedlington "	Church of England School, Vulcan Place.	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..
3640	" "	Colliery School - -	10	..	..	..	..	..	..	..	..	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..

3647	"	"	*Barrington Colliery Schoolroom,*	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..
3654	*Blyth*	"	*Cowpen Colliery School*	15	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3650	"	"	*Colliery School, Cambois.*	10	7	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3655	Cowpen Lane		Bebside Colliery School, Front Street.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3607	Cowpen Quay		Board School	18	15	10	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3651	Cramlington		Colliery School, Shankhouse.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3630	*Killingworth*		*Burradon Colliery School.*	40	..	..	..	20	..	..	..	..	..	40	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..
3611	*Haltwhistle*	-	*West Croft Head Board School.*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	20	..
3620	Newcastle-on-Tyne.	-	Byker Board School, Heaton Park Road.	24	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..
3616	"	-	Mechanics' Institute, Elswick.	150	60	140	15	..	100	3	..	40	40	20	20	25	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
3617	"	"	Mechanics' Institute, New Bridge Street.	135	60	60	12	..	15	..	..	35	35	12	12	12	..	..	..	..	..	..	25	..	..	..	..	..	25	12	..	..
3620	"	"	Board School, Westmoreland Street.	36	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3626	"	-	School of Science and Art, Bath Lane, Corporation Street.	250	15	12	10	15	90	..	..	42	30	47	50	75	..	15	..	25	20	18	10	..	12	20	15					
3621	"	"	School of Science and Art, Museum Place.	30	6	10	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3631	North Shields		Christ Church School, Albion Street.	26	..	..	9	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	6	..	..	..	..	..
3632	"	-	Free Library, Howard Street.	30	2	10	8	2	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3633	"	-	Kettlewell School, George Street.	20	8	14	4	..	10	..	..	..	..	..	..	..	..	..	10	..	..	..	6	..	..	..	10	..	..	..	..	..
3636	Seaton Delaval.		Colliery School -	10	..	..	..	..	..	..	..	..	10	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	NOTTINGHAMSHIRE.																														
3740	Bulwell	-	National School, Main Street.	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..
3741	Carlton	-	Board School, Main Street.	20	..	..	..	..	5	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3743	*Eastwood*	-	*National School, Church Street.*	30	..	..	..	..	..	..	..	..	..	..	24	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..
3730	Kimberley	-	British School, Newdigate Street.	20	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
3705	Mansfield -	School of Science and Art, Mechanics' Institute, Queen's Street.	30	..	10	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
3708	Nottingham -	Mechanics' Institute, Burton Street.	*	*	*	*	..	*	..	..	*	*	*	*	*	*	*	*	*	*	*	..	..	..	..	..	*	..	*
3723	" -	High Pavement Boys' School.	25	..	..	..	..	..	..	..	..	..	..	..	25	..	..	25	18	..	..	..	..	..	..	..	..	..	..
3762	" -	St. Mark's School, St. Michael Street.	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3763	" -	*All Saint's School, Forest Road.*	38	..	16	..	..	20	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3764	" -	*Young Men's Christian Association, Morley House, Mansfield Road.*	16	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..
	OXFORDSHIRE.																												
3802	Banbury -	Ark House School -	32	..	..	..	..	18	..	..	10	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
3803	" -	British School, Cherwell	24	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3807	" -	Boys' British School, Crouch Street.	15	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3808	" -	*The Academy, 21, Horse Fair.*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3822	Oxford -	University Museum -	45	..	12	..	..	..	..	..	..	..	10	15	15	..	10	..	17	..	..	..	..	..	..	..	..	..	..
3823	" -	Wesleyan School, New Inn Hall Street.	40	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..
3830	Witney -	Wesleyan Mutual Improvement Society, High Street.	5	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

	SHROPSHIRE.																														
3901	Coalbrookdale	School of Science and Art, Literary and Scientific Institute.	*																												
3902	Dawley "	National School, Braudlee.	"																												
3906	Oswestry "	Institute, Public Hall, Oswald Road.	12																												
3908	Shrewsbury "	School of Science and Art, Vaughan's Mansions.	14																												
3917	Wem "	*Grammar School*	25.																												
3917A	" "	*National School, Noble Street.*	10																												
3919	Wellington "	Church Institute, Market Street.	16																												
	SOMERSETSHIRE.																														
4006	Bath "	Corridor Room, The Corridor.	100																												
4007	" "	*Widcombe Parochial School.*	*																												
4001	" "	School of Art, 33, Paragon.	24	12																											
4052	*Bridgwater* "	*Collegiate School, Lonsdale House.*	16																												
4053	*Crewkerne* "	*National School, Misterton.*	3																												
4014	Evercreech "	National School "	10																												
4017	Frome "	School of Science and Art, Literary Institute	17	2	8	6																									
4022	Ilminster "	Boys' Grammar School, Silver Street.	*				10																								
4028	Shepton Mallet "	National School "	6																												
4030	Street "	Working Men's Club, High Street.	15																												
4047	Yeovil "	Reckleford Street Board School.	35				12																								
	STAFFORDSHIRE.																														
4105	Bilston "	Free Library, Town Hall.	24																												
4114	Brierley Hill "	Board School, Moor Street.	50		25																										

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Artisan true.
4116	Burslem -	School of Science and Art, Wedgwood Institute.	100	25	15	10	..	20	..	..	..	..	..	10	25	..	10	..	..	..	..	..	..	..	..	..	..	..	..
4120	Burton-on-Trent.	Union Street School -	35	..	15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4121	" -	Institute, Union Street	70	..	..	..	..	..	..	..	..	..	..	..	31	..	10	..	..	..	..	..	..	..	..	..	10	..	..
4246	Darlaston -	Parish Church School, School Street.	15	..	..	..	..	..	..	..	..	..	..	10	10	..	10	..	18	..	..	..	..	..	..	..	..	..	..
4137	Great Wyrley	Working Men's Institute.	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..
4138	Handsworth -	Commercial School, Wretham Road.	25	..	25	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4224	" -	Villa Cross School, Heathfield Road.	18	..	..	..	..	..	..	..	..	..	..	..	18	..	..	..	18	..	..	..	..	..	..	..	..	..	..
4142	Hanley -	Potteries Mechanics' Institute.	50	..	..	..	..	14	..	..	..	..	..	..	14	24	..	..	..	..	..	..	..	..	..	..	..	..	..
4143	" -	Wesleyan School, Charles Street.	18	..	..	..	..	12	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4141	" -	School of Art, Albert Memorial Institute, Pall Mall (Art only).	50	50	25	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4151	*Lichfield* -	*Schoolroom, Church Street.*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
4168	Stafford -	School of Science and Art, Borough Hall, Eastgate Street.	23	..	7	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
4179	*Tipton* -	*National Schoolroom, Church Lane.*	*	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
4194	Tunstall -	Endowed School, Lyndhurst Street.	60	..	..	..	..	12	..	..	..	10	..	..	42	40	..	..	..	..	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
	SURREY.																											
4404	Battersea	Wesleyan Methodist Chapel School, Lavender Street.	90	90	10	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4413	„	Sir Walter St. John's Middle Class School, High Street.	60	..	..	..	..	25	..	..	20	..	..	30	40	..	..	..	25	..	..	..	..	..	..	..	..	..
4414	„	Orkney Street School -	35	*	*	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..
4418	„	*Rise, Royal Masonic Institution, St. John's Hill.*	70	..	..	..	..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4411	„ (West)	Belmont Works -	40	20	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	13
4420	Bermondsey	Board School, Monnow Road.	60	12	12	12	..	..	..	..	..	..	20	20	..	..	..	..	15	..	..	..	..	..	..	..	10	25
4421	„	Herold's School, Drummond Road.	15	13	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4425	Blackfriars Road.	Board School, Hatfield Street.	60	..	..	..	..	20	..	..	..	..	20	40	..	..	..	..	20	..	..	..	..	..	..	..	..	30
4427	Brixton	Christ Church Youths' Institute, Cancell Road.	25	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..
4537	„	*Board School, Effra Parade.*	55	16	..	..	..	6	..	..	..	..	7	7	..	..	4	..	17	11	..	..	..	..	..	..	15	12
4433	Camberwell	Green Coat and National School, Camberwell Green.	40	..	..	..	..	30	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4535	„	Board School, Boundary Lane.	200	20	20	20	..	20	..	..	10	..	20	40	..	..	20	..	60	40	..	..	..	..	..	..	40	20

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
4459A	*Kingston-on-Thames.*	*Tiffin's Girls' School, Fairfield South.*	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4461	Lambeth	Boys' National School, Hercules Buildings.	150	150	30	120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4561	London Road, S.E.	St. Jude's School, Richmond Street.	*	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4467	Peckham	Technical School, Asylum Road.	150	50	120	10	..	120	..	..	120	..	120	120	40	..	..	..	50	..	..	..	..	..	..	..	..	..	..
4470	,,	Wesleyan School, Stafford Street.	50	..	..	..	..	18	..	..	..	..	20	28	32	..	..	..	18	17	..	..	..	..	..	..	..	..	..
4472	,,	Board School, Gloster Road.	35	..	..	..	..	20	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	12	..	23
4473	,,	Board School, Summer Road.	20	20	5	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4474	,,	Board School, Lower Park Road.	90	15	..	15	..	..	..	..	..	..	12	12	..	..	..	..	15	..	..	..	..	..	..	..	..	..	30
4535	,,	St. Mary's College, Hanover Park.	40	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	12	..	..	..	..	..	..	..	12	..	25
4477	Penge	Working Men's Institute.	10	10	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4481	Reigate	Grammar School	25	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	25	..	..	25	..	..	..	..	..	..	25
4481A	,,	*Public Hall* ,,	75	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4483	Richmond	British School, The Vineyard.	60	6	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4537	Shaftesbury Park.	Literary Institute, Ashbury Road, Brassey Square.	15	10	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4492	Southwark	Wesleyan School, Chapel Place.	30	..	30	30	..	18	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. (General) Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
4618	*Midhurst* -	*Grammar School, North Street.*	40	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	WARWICKSHIRE.																											
4710	Aston - "	Board School, Lozell's Road.	15	15	15	15	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4702	Birmingham -	Bloomsbury Institute -	30	6	12	20	..	..	..	..	..	..	..	9	10	..	..	..	..	..	..	..	..	..	..	..	..	..
4741	" "	Newhall Hill School -	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	..
4705	" "	Blue Coat School -	44	..	..	..	..	10	..	..	..	..	..	44	44	..	..	..	44	..	..	..	..	..	..	..	..	..
4706	" "	British School, Severn Street.	75	..	75	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4708	" "	Church of the Saviour's School.	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..
4711	" "	Francis Road, Science School, Edgbaston.	100	..	..	..	..	..	..	..	..	..	..	30	30	35	..	..	65	..	..	..	..	..	..	..	..	..
4713	" "	Friends' Bible Mission, Cross Street.	100	..	..	..	..	35	..	..	..	..	..	15	15	15	..	..	..	47	..	..	..	..	..	..	..	..
4714	" "	King Edward's Lower Middle School, Edward Street.	80	..	..	..	..	40	..	..	..	..	..	..	..	40	..	..	40	..	..	..	..	..	..	..	..	..
4716	" "	Horst Street School -	80	..	..	..	..	..	..	..	..	..	..	..	26	..	..	..	31	..	..	60	..	..	..	..	..	..
4721	" "	Middle Class School, Frederick Street.	17	..	17	..	..	6	..	..	..	..	..	..	17	17	..	..	..	..	..	..	..	..	..	..	..	..
4722	" "	Institute, Howard Street	80	..	..	..	..	..	..	..	..	..	..	12	15	15	..	..	..	..	..	..	8	..	..	..	..	..
4723	" "	Board School, Farm Street.	120	..	25	18	..	..	..	..	..	..	..	20	30	25	..	..	20	..	..	30	15	..	..	..	..	..
4724	" "	Midland Institute -	340	8	..	..	..	..	..	..	..	40	20	30	90	..	..	70	80	90	..	..	20	..	..	..	..	..
47244	" "	Board School, Bristol Street (Science).	60	..	..	..	..	..	..	..	..	..	..	20	24	..	..	..	30	..	..	..	..	..	..	..	..	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
4770	Leamington -	School of Science and Art, 29, The Parade.	4	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4776	Rugby -	Institute, High Street -	10	..	..	..	..	10	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4779	" -	Alma House School, Albert St., Bilton Rd.	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	WESTMORELAND.																											
4801	Kendal -	School of Science and Art, Town Hall.	100	..	..	..	..	16	..	..	..	6	60	60	4	..	..	..	20	6	..	..	..	..	..	..	..	..	..
	WILTSHIRE.																											
4940	Calne -	Literary Institute, Church Street.	9	8	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4961	Devizes -	School of Science and Art, Assize Courts.	12	4	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4965	Melksham -	British Schools, Lowbourne Road.	10	..	..	..	..	7	..	..	..	..	..	7	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..
4967	" -	*Parish Room, Church Street.*	8	8	8	8	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
4913	Salisbury -	School of Science and Art, Hamilton Hall.	45	20	10	20	..	..	..	..	..	..	..	30	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4916	" -	*Middle Class School, 47, Winchester Street.*	20	..	..	..	..	10	..	..	..	..	20	..	..	..	..	..	20	..	..	..	..	..	..	..	20	..	..
4919	Swindon -	Great Western Railway Works, Bristol Street, and High Street.	27	..	..	..	..	15	..	..	15	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4920	" -	Great Western Railway School, Bristol Street.	30	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..
4921	" -	Great Western Railway School, College Street.	100	50	70	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..

	Worcestershire.																												
5003	Bewdley and Wribbenhall.	Working Men's Institute, British School.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
5004	Bewdley -	The Institute, Load Street.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	10
5005	Blackheath -	National School, Long Lane.	24	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..
5005	Bromsgrove -	School of Science and Art, Institute, High Street.	13	..	4	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5007	Droitwich -	Boys' Coventry School, Holloway Road.	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5008	-	St. Peter's National School.	25	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
5013	Dudley -	Holly Hall School -	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..
5014	,, -	Mechanics' Institute, Wolverhampton Street.	80	..	25	..	10	..	..	..	..	10	15	10	25	..	..	..	12	..	..	..	6	..	..	..	10	..	..
5015	,, -	Middle Class School, Kate's Hill.	8	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5017	,, -	School of Science and Art, Upper King Street (Science only).	18	18	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5030	Kidderminster -	School of Science and Art, Commercial Buildings, Exchange Street.	15	..	10	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5034	King's Heath -	Institute -	6	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5037	Malvern -	Wesleyan School Room, Lansdown Crescent.	15	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5036	Malvern Link -	National School -	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	12	12	..	..	..	..	..	12	..	..
5039	*North Malvern.*	*National School*	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
5043	Oldbury -	Independent School, Talbot Street.	12	..	12	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5042	*Quinton* -	*National School* -	12	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
5050	Redditch -	National School, Feaksman Street.	20	..	..	..	10	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
5051	,, -	Wesleyan School, Ipsley Street.	15	..	..	..	6	..	..	..	6	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..
5064	Worcester -	Brewers' Middle School, Edgar Street.	30	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	30	..	..	..	..	..	..	..	20	..	..
5065	,, -	Free Grammar School, The Tything.	43	..	..	..	43	..	..	..	..	..	..	..	34	..	..	..	..	..	..	..	..	..	..	..	..	12	..
5072	,, -	Thorneloe Ladies' College, Barbourne.	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..	10	..	..	..	..	..	..	..	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

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		YORKSHIRE.																										
5066	Worcester	Upper and Middle Class School, Infirmary Walk.	80	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5070	"	St. Stephen's National Schools, Ombersley Road, Barbourne.	15	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..
5555	*Allerton*	*Congregational Chapel*	15	..	..	15	..	..	..	..	..	..	..	..	15	..	..	..	15	..	..	..	..	..	..	..	..	..	..
5105	Armley	Church School, Wesley Road.	15	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5108	Baildon	Mechanics' Institute	8	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5110	Barnoldswick	Mechanics' Institute	23	..	..	..	..	9	..	..	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..
5114	Barnsley	School of Science and Art, Public Hall, Eldon Street, Church Fields.	56	4	10	12	..	15	..	..	..	..	..	18	18	..	..	..	10	..	..	..	..	..	..	..	..	15	..
5123	Batley	Mental Improvement Society.	10	..	..	..	..	..	..	..	..	10	..	..	..	40	..	..	..	..	12	..	..	..	..	..	30	..	..
5125	"	Grammar School	60	..	..	..	..	34	..	..	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5119	Beverley	Baptist School Room, Well Lane.	20	..	..	20	..	..	..	..	..	..	..	..	..	10	..	..	..	..	10	..	..	..	..	..	..	..	..
5120	Bingley	Mechanics' Institute, Main Street.	38	6	3	8	..	..	..	..	..	..	..	20	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5537	"	*Wesleyan School, Cross-flatts.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5122	Birstall	Commercial School, High Street.	60	..	..	..	..	15	..	..	14	..	21	42	37	6	..	..	..	..	..	..	..	..	..	..	15	..	..
5518	"	*Temperance Rooms, John Street.*	15	..	15	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

5126	Bradford	-	All Saints School, Lower Horton Green.	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5127	,,	-	Boro' West School, Stirling Street, Manchester Road.	*	..	..	..	10	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5146	,,	-	The Studio, 65, Beamsley Road, Frizinghall.	3	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5136	,,	-	Springfield School, Springfield Place.	20	..	..	..	12	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5140	,,	-	Board School, Faversham Street.	*	..	..	..	*	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5148	,,	-	Board School, Belle Vue, Manningham.	*	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5141	,,	-	Manningham School, Horton Road.	23	..	..	..	14	..	..	..	..	..	..	..	22	..	14	..	..	..	18	..	..	..	..	..	..	..	..	..	..
5145	,,	-	Wesleyan High School, Chapel Street, Eastbrook.	50	..	..	..	25	..	..	..	..	50	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..
5147	,,	-	Parish Church School, North Parade.	50	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5129	,,	-	School of Science and Art, Church Institute, North Parade(Science only).	17	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5133	,,	-	School of Science and Art, Mechanics' Institute, Bridge Street.	138	14	7	18	..	30	..	..	4	5	9	9	30	..	14	..	11	5	1	..	..	..	5	..	..	..	..	..	..
5138	,,	-	School of Science and Art, Grammar School, North Parade.	162	..	..	..	..	..	..	..	5	..	82	80	82	..	..	..	..	..	..	..	..	..	..	..	..	80	..	..	..
5135	*Bradford*	-	*St. James' National School, St. James' Square.*	6	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5151	Brumley	-	Wesleyan School, Town Street.	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
5158	Brighouse	-	Mechanics' Institute	30	6	5	4	..	..	..	..	..	..	..	12	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
5164	Calverley	-	Church Institute, Thornhill Street.	9	..	..	..	..	..	..	..	..	..	..	8	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5172	Cleckheaton	-	Mechanics' Institute, Market Place.	*	..	..	..	..	..	..	..	..	..	..	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5173A	,,	-	*British Sch., Market Pl.*	*	5	5	5	5	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..
5174			*Day School, Westgate* -	6	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5171	Cowling	-	Board School	30	..	..	..	6	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5173	Crosshills	-	Temperance Hall, Middle School.	25	..	..	..	..	..	..	..	..	..	..	6	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5175	Denholme	-	Mechanics' Institute, John Street.	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
5176	Denholme	Board School, Lodge Gate.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5178	Dewsbury	Mechanics' Institute, Church Street.	46	20	..	..	..	..	..	..	..	25	..	15	20	..	6	..	..	..	..	..	..	..	..	..	6	..
5178a	„	*Exeltorpugh Board School.*	*	..	*	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..
5541	„	*St. Philip's Christian Institute, Leeds Road.*	20	..	..	..	..	20	..	..	..	..	..	..	20	..	..	..	..	..	..	20	..	..	..	..	..	..
5185	Dobeross	Church of England School, Saddleworth.	30	30	14	16	..	10	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5189	Doncaster	Great Northern Railway Schools.	70	..	60	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5179	„	School of Science and Art, National School, St. George's Gate.	12	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5554	*Drighlington*	*Central Board School* -	8	..	..	..	..	..	..	..	..	..	..	15	8	..	..	..	..	..	..	..	..	..	..	..	..	..
5187	Earby	Victoria Institute -	15	..	..	..	..	..	..	..	..	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	..	..
5188	Eccleshill	Mechanics' Institute, Stone Hall.	11	..	..	..	..	..	..	..	..	..	..	8	..	..	6	..	..	10	..	..	..	..	..	..	..	..
5189	Elland	Board School, South End.	34	7	..	..	..	10	..	..	6	6	6	..	10	..	8	..	12	..	..	..	..	..	..	..	..	..
5191	Embsay	Mechanics' Institute -	10	..	10	..	..	..	..	..	..	20	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..
5193	Farsley	Mechanics' Institute -	30	..	20	..	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	10	..
5198	Gildersome	Turton Hall School -	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5199	Great Ayton	North of England Agricultural School.	19	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5201	Great Horton	National School, Southfield Lane.	6	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5206	Greetland	West Vale Mechanics' Institute.	24	..	..	..	..	..	..	..	..	..	..	..	10	..	6	..	..	..	..	..	..	..	..	..	..	..

| 1877 | Gatsborough | Workmen's Clubs and Mechanics' Institutes, Wakefield and Chatsworth Street. | 23 | .. | .. | ..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2, 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
5272	Hull	Navigation School, Princes Dock Side.	71	..	..	..	..	29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	70	55	..	..	..
5273	„	Royal Institute, Albion Street.	150	10	30	25	..	10	..	..	10	10	..	10	50	..	..	..	..	10	..	..	..	..	..	20	..	..
5274	„	Young People's Christian and Literary Institute, 2, Charlotte Street.	300	15	22	50	6	65	..	..	10	29	..	23	20	..	..	..	9	..	..	..	..	..	..	12	34	..
5274A	„	Dairycoates Literary and Mechanics' Institute, Hessle Road.	16	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5275	„	School of Science and Art, 2, Albion Street.	30	12	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5290	Ilkley	Ladies' College -	12	..	..	..	..	..	..	..	..	..	..	12	6	..	..	..	12	..	..	..	..	..	..	..	..	..
5296	*Idle*	*Mechanics' Institute, Town Lane.*	12	..	..	..	..	..	..	..	..	..	..	6	6	..	..	..	6	..	..	..	..	..	..	..	..	..
5296	Keighley	School of Science and Art, Mechanics' Institute.	150	58	94	25	..	80	..	..	50	80	20	60	85	..	..	..	70	..	..	..	..	..	..	..	..	..
5545	„	Riddlesden National School.	8	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	..	..	..	..	..	8
5295	„	Co-operative Hall, New Road Side, Ingrow.	20	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5304	Knaresborough	Grammar School, Vicarage Lane.	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5301	Leeds	Board School, Green Lane.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..
5303	„	Board School, Salem Place.	150	..	..	..	..	60	..	..	..	..	..	36	..	..	..	12	40	..	..	..	..	..	..	..	25	..

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Appendix B.
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Science Schools and Classes. Subjects taught, &c.

Table showing the Classes, Subjects taught, and Number of Students in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Hydrography.	XXIV. Agriculture.
5350	Masham	Grammar School	14	..	..	..	..	..	..	..	..	..	..	14	14	..	..	..	..	..	..	..	..	..	..	..	..	..
5352	Meltham Mills	National School	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
5356	Middlesboro'-on-Tees.	School of Science and Art, Mechanics' Institute, Durham Street.	41	..	..	..	..	..	..	..	..	..	12	20	35	..	12	..	..	..	..	..	..	..	..	..	..	..
5357	"	Wesleyan School, Corporation Road.	29	..	..	..	..	15	..	..	..	..	10	..	..	..	3	..	15	..	..	..	..	..	..	..	10	..
5353	"	*Grammar School*	20	..	..	..	..	12	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..
5348	*Morley* "	*Cooperative Hall, Commercial Street.*	25	..	25	..	..	..	20	..	..	..	..	..	..	9	..	..	..	10	..	..	..	..	..	..	..	15
5365	Morton (near Bingley).	Independent School, Main Street.	60	2	20	6	..	10	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..
5367	North Ormsby	Church Institute, High Street.	25	..	20	..	..	12	..	..	..	..	10	..	10	..	..	..	..	10	..	..	..	..	..	..	..	..
5369	Oakworth "	Mechanics' Institute, Chapel Lane.	6	6	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5371	Otley "	Mechanics' Institute	12	..	10	..	..	..	..	..	..	10	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..
5375	Pudsey "	Mechanics' Institute, Waver Green.	30	..	10	..	..	..	..	..	..	..	10	..	10	..	..	..	..	10	..	..	..	..	..	..	..	..
5396	Queensbury "	Baptist School, Chapel Lane.	10	6	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5325	Rastrick "	Grammar School	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..
5385	Rotherham "	School of Science and Art, Library and Mechanics' Institute, Howard Street.	50	..	3	2	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7393	Rodwell "	Mechanics' Institute	10	7	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8892	Scapegoughs "	Mechanics' Institute, Vernon Place.	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
5530	Wakefield	Lancasterian School, Margaret Street.	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33	23	..	..	..	..	..	..	..	..
5531	"	Mechanics' Institute, Wood Street.	45	..	10	..	..	..	..	..	..	10	..	..	..	..	14	..	..	..	..	..	..	..	..	..	12	..
5473	Wales (near Sheffield).	Endowed School	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
5476	Whitby	West Cliff School, Well Close Square.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5479	Wilsden	Board School, Anderson Street.	*	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
5478	"	*Mechanics' Institute*	13	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	13
5514	Winecbank	School "	39	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	8
5485	Wombwell	Board School	15	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(New).																												
5484	*Wombwell*	*Board School, Broomhill*	*	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5483	Wortley	Zion Sunday School, Whitehall Road, New Wortley.	18	10	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5486	*Yeadon*	*Mutual Improvement Society, New Town Hall, and Mechanics' Institute.*	14	..	..	..	..	..	..	..	..	..	13	..	14	..	..	..	12	..	..	..	..	..	..	..	..	..
5480	York	School of Science and Art Institute, St. Saviour's Gate.	*	..	..	..	..	..	..	..	..	..	..	..	*	..	..	..	8	..	..	..	..	..	..	..	..	..
5496	"	Spen Lane School	15	7	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5493	"	British School, Hope Street.	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5494	"	School of Art, Minster	18	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2 & 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
7311	*Bridgend* -	*Board School, Union Street,*	30	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	20	20
5092	Brynhyfryd -	Schools, Llanelyfaelch Road,	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
7321	*Brynmawr* -	*St. Mary's National School,*	21	..	..	..	..	16	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5614	Cardiff -	School of Science and Art, Royal Arcade, St. Mary Street.	60	15	30	15	..	30	..	..	30	30	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..
7304	" -	Old Borough Offices, Westgate Street.	25	..	..	..	..	..	..	..	..	..	12	14	14	..	8	..	8	..	..	..	..	..	..	..	12	..
5616	" -	Baptist Chapel School, The Parade.	30	..	..	..	..	6	..	..	..	..	..	4	..	..	..	..	8	..	..	..	..	..	..	..	12	..
5619	*Carmarthen* -	*School of Science and Art, Parade Road.*	15	5	5	10	..	..	..	..	..	..	..	40	20	10	..	..	40	..	..	..	20	..	..	..	..	..
5074	Landore -	Siloh School -	12	..	..	..	..	..	..	..	..	..	8	..	12	..	..	..	..	..	..	10	..	..	..	..	..	..
5626	Llandovery -	British School, Stone Street.	27	..	..	..	..	22	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	24	..
5627	" -	The College -	60	..	..	..	..	..	..	..	..	..	..	40	20	10	..	..	40	..	..	..	20	..	..	..	..	..
5631	Llanelly -	Neville Memorial Rooms, Athenæum, Vaughan Street.	50	12	16	12	..	40	..	..	..	..	..	29	20	..	..	..	..	..	..	..	..	..	..	..	..	..
5632	" -	*Young Ladies Establishment, Goring Road.*	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5633	" -	Board School, Park Street.	15	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5629	" -	Mr. Linn's School, near Tabernacle Independent Chapel.	*	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
7315	*Swansea* -	*Board Schools, Plasmawr.*	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5669	" -	*St. Helen's Board Schools, Vincent Street.*	60	..	..	..	..	24	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7316	" -	*Copper Works School, Kilvey.*	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	10	..
6681	Totnäs *	Iron Works School -	18	..	..	..	..	9	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	18	..
6671	Treherbert *	British School, Dumfries Street.	21	..	..	..	..	21	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
7330	*Ystalyfera* -	*Board Schools, Pantteg*	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..
	Total for England and Wales -		42,277	6,030	6,384	4857	923	10668	109	34	2056	2257	4695	1046	7318	414	1084	108	6950	2938	323	307	305	263	137	538	4455	2772
	NORTH SCOTLAND.																											
6704	Aberdeen -	St. John's Episcopal School, Crown Terrace.	30	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6705	" -	Robert Gordon's Hospital School.	110	..	..	..	..	70	..	..	33	..	..	40	40	..	..	..	41	..	..	..	..	..	..	..	41	35
6706	" -	Boys' and Girls' Hospital, King Street Road.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
6708	" -	School of Science and Art, Mechanics' Institute, Market Street.	360	15	40	40	10	100	..	..	..	50	30	30	..	..	..	..	30	..	..	..	..	..	..	50	..	..
	SCOTLAND.																											

| 2710 | " | " | North of Scotland School of Chemistry and Agriculture, 235a, Union Street. | 196 | .. | .. | ..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
5908	*Neehills*	*Burburn Public School*	12	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5922	Rhynie	Public School -	20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..
5933	Stonehaven	Public School, Ann Street.	35	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5935	*Strathdon*	*Parish School* -	*	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
5937	Strichen	Public School, Market Place.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	20
5938	*Tain*	*Royal Academy, Academy Street.*	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5944	Thurso	Mechanics' Institute and Café, Olrig Street.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	12
7611	*Turriff* -	*Public School, Victoria Terrace.*	60	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	35	20
5954	Watten	Gerney Public School -	10	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	10
5956	Wick	Pulteney Town Academy, Public School, Sinclair Terrace.	50	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	35	20
7606	Woodside (near Aberdeen).	Public School, Old Hillton Road.	20	20	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		SOUTH-EAST SCOTLAND.																											
5725	Arbroath	High School, Hill Place	80	..	40	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5723	Allos -	Academy, Mars Hill -	17	..	..	..	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..
5730	Brechin	Young Men's Christian Institute, Bank Street.	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7610	*Dalkeith*	*Academy, Back Street* -	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5750	Dollar -	School of Science and Art Institute.	198	..	..	..	..	30	..	..	..	..	..	45	24	..	..	..	..	..	10	..	..	..	..	..	..	25	..

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Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages. 1, 2, 3.	V. Pure Mathematics. Stages. 4 & 5.	V. Pure Mathematics. Stages. 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
7618	*Mid-Calder*	*Public School* -	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7636	*Montrose*	*Young Men's Christian Association, 84, High Street.*	20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5916	Perth -	School of Science and Art Academy, Rose Terrace.	40	..	6	8	..	25	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5917	" -	Kinnoull Public School, Dundee Road.	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..
5945	Tillicoultry -	Public School -	40	..	11	..	..	17	..	..	..	..	..	26	4	..	6	..	..	6	..	..	..	..	..	..	7	..	..
5987	Whitburn -	Benlar School -	12	..	..	..	..	..	..	..	..	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SOUTH-WEST SCOTLAND.																												
5717	Airdrie -	Alexandra School, Broomknoll Street.	40	9	12	..	..	5	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5717a	" -	Albert Public School, Flowerhill Street.	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..
5718	*Alexandria* -	*Mechanics' Institute, Public Hall.*	42	..	12	10	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7068	*Ales* - -	*Public School, Park Place.*	*	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	25	..	..	25	..	..	..	..	..	..	..
7039	*Annan* -	*Kinmount House* -	10	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	15	..	10
5727	*Ayr* - -	Academy, Fort Street -	70	..	5	10	..	45	..	..	..	15	..	12	..	..	..	..	..	..	..	18	..	..	..	..	18	..	..
5728	Bannockburn	James Wilson Academy, Main Street.	30	..	..	7	..	10	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5733	Beith - -	Academy Public School, Church Hill Road.	30	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..
5743	Campbeltown	Grammar School, St. John's Street.	36	..	..	..	..	36	..	..	..	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
5822A	Glasgow	Young Men's Christian Institute, 70, Bothwell Street.	82	10	..	12	..	40	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
5822B	"	Young Men's Christian Association, 67, Cumberland Street.	16	..	10	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5823	"	Anderson's College, 204, George Street.	724	60	80	10	..	80	..	..	120	120	*	..	130	25	..	..	120	90	..	..	..	20	20	120	..	..
5825	"	Church of Scotland Practising School, New City Road.	34	..	..	..	..	..	..	..	..	..	..	34	..	..	50	..	..	50	..	..	..	..	..	40	..	..
5828	"	Mechanics' Institute, 38, Bath Street.	400	15	20	20	..	120	..	..	50	40	..	60	100	..	..	..	..	..	..	..	..	20	..	..	..	..
5831	"	School of Science and Art, Haldane Academy, Corporation Buildings, 3, Rose Street.	60	10	30	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5831A	"	Buchanan Institute, Greenhead Street.	13	2	8	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6060	"	St. Mungo's Academy, 18, North St., Mungo Street.	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6825	"	Free Church, Normal School, Practising Cowcaddens Street.	60	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6875	"	Allan Glen's School, 72, Cathedral Street.	220	55	55	..	..	127	14	..	82	54	118	21	63	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6826	"	Public School, Cowlairs Street.	100	..	70	20	..	50	..	..	50	50	..	..	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
7610	*Manchline* -	*Public Hall, New Road*	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5972	Maybole -	Public School -	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
5906	Motherwell -	Dalziell Public School, Windmill Hill Street.	31	5	12	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..
7053	*Mouswald* -	*Public School* -	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
7004	Muirkirk -	Iron Works School, Furnace Road.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7601A	*Newmains* -	*School Room, Colness Iron Works.*	20	..	20	20	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5 9 10	Newton Stewart.	Ewart Institute -	38	..	..	..	..	30	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	25
6009	*Newmilns* -	*Brown's Working Men's Institute, Main Street.*	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5012	Paisley -	School of Science and Art, Gilmour Street.	86	6	20	10	..	..	..	..	..	25	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5013	" -	North Public School, Love Street.	25	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5020	Port Glasgow -	Public School, Academy Place.	20	..	20	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..
7620	*Quarter* -	*Reading Room School* -	15	..	..	..	..	..	..	..	..	..	..	10	..	..	10	..	..	..	..	..	..	..	..	..	..	..
5024	Rothesay -	Academy, and Thomson's Institute, York Terrace.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5024A	" -	*Educational Institute,*	16	..	..	..	..	6	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5030	Stirling -	27, *Battery Place.* High School of Science and Art, Spittal Square.	30	..	..	..	..	12	..	..	..	..	10	10	20	..	10	..	15	20	..	..	..	..	..	..	..	10

		Hellshill Road.																											
7601	Wishaw -	Public School, Main Street.	54	..	10	10	..	10	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total for Scotland - -		7,654	483	1,216	472	56	3034	24	2	641	585	354	1123	1371	96	398	16	589	206	50	32	..	172	171	539	709	548	..	..

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
6119	Dublin	St. Matthew's School, Irishtown.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..
6120	"	Railway Companies Drawing Office, Inchicore.	25	25	25	..	..	..	..	..	25	25	..	..	..	..	..	..	..	..	..	..	..	..	..	25	..	..
6108	"	Erasmus Smith's School, 43, Great Brunswick Street.	40	..	..	..	..	30	..	..	..	..	30	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..
6116	"	*Mechanics' Institute, Abbey Street.*	20	..	..	..	..	..	..	..	..	..	..	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6139	"	National School, 43, Lower Dominick Street.	15	..	..	..	..	..	..	..	..	..	12	12	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..
6115	"	King's Hospital, Blackhall Place.	35	..	..	..	..	10	..	..	..	..	20	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6114	"	Central Model School, Marlboro' Street.	110	..	..	..	..	65	..	..	..	..	..	100	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..
6140	"	*Parochial Hall, St. George's Place.*	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..
6121	Dundalk	Educational Institute, St. Dominic's Place.	45	25	..	..	..	40	..	..	30	..	30	40	33	..	..	..	..	..	..	..	..	..	25	..	..	..	..
6123	Kilkenny	College of St. Kieran, Callan Road.	30	25	..	..	..	25	..	..	10	..	4	8	8	..	..	..	..	..	..	..	..	..	..	..	5	..	..
6124	"	Model School, Ormonde Road.	13	..	..	..	..	13	..	..	..	..	13	13	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..
6133	*Leighlinbridge*	*National School, School Lane.*	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6126	Oldcastle	Endowed School, Chapel Street.	120	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	60

4140 6181	Town " Tullamore	"	District Model and Charleville National School, Church Street.	25	..	..	..	..	20 16	..	..	..	23	..	..	..	..	..	..	..	..	..	..	..	..	20 16	..
	PROVINCE OF MUNSTER.																										
6200	Ballincollig	"	National School -	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	12
6254	Ballydehob	"	National School -	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6251	*Bandon*	"	*National School, Mount Pleasant.*	30	..	..	..	25	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6240	"	"	*Grammar School, Devonshire Square.*	21	..	..	..	8	..	..	8	..	..	..	..	..	..	..	..	..	..	..	16	..	..	16	20	..
6262	Bantry	"	Dromore National School.	15	..	..	..	12	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
6266	Clonmel	"	Model School -	46	..	..	..	40	..	..	8	..	36	..	..	..	..	..	..	..	..	..	..	..	..	..	33	..
6207	Cooraclare	"	National School -	25	..	..	4	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6209	Cork -	"	School of Science and Art, Nelson Place.	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6209A	" -	"	Forester's Hall, Nelson Place.	20	..	..	..	20	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6210	" -	"	District Model School, Anglesea Street.	30	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6211	" -	"	Carmichael National School, King Street.	40	..	..	..	40	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
6213	" -	"	National School, St. Luke's.	40	..	..	..	36	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..
6216	Cullen	"	National School -	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
6255	Drimoleague	"	Male National School, Chapel Street.	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	24	..	..	15	24	..
6219	Dungarvan	"	St. Augustine's Seminary, Main Street.	12	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6217	"	"	*Mulnahorna National School.*	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
6263	Dunmanway	"	Knuckbuee National School.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	8	..
6221	"	"	Model School, Mail Coach Road, Tonaforn.	15	..	..	..	10	..	..	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	15	15	..
6261	"	"	Drimach Male National School.	21	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	8	14	..
6280	*Doonbeg*	"	*National School*	30	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..
6223	Enniskean	"	Mawbeg National School	22	..	..	..	12	..	..	10	10	..	..	..	..	..	..	..	15	..	..	15	15	10	15	10	..
6272	Ennis	"	Kilmaly National School.	8	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
6276	*Glandore*	"	*Male National School* -	18	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	12	..
6275	Kanturk	"	National School, Strand Street.	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
6226	Kenmare	Lansdowne Agricultural National School, Tuosist.	44	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	44
6226A	"	Reading Room, Market House.	36	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
6226B	"	Shelbourne, No. 2, School, National Tuosist.	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
6271	Kilbrittain	Burren National School.	12	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
6225	Kilkee	National School, Chapel Street.	20	..	..	..	..	10	..	..	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26
6227	Killadysert	Male National School -	12	..	..	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	12	12	..	..	..	..	12
6230	*Killarney*	*National School, Cathedral Place.*	15	..	..	..	..	15	..	..	15	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	15
6257	"	*Lisvigeen National School.*	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6253	Leap -	Kilmacabea Male National School.	16	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	..	12	..	..	..	12
6233	Limerick	School of Science and Art, Athenæum.	10	6	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6234	"	Model School, Military Road.	15	..	..	..	..	13	..	..	19	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6252	Lisseycasey	Fergus View or Cahera National School.	25	..	..	..	..	25	..	..	..	..	..	..	25	25	..	..	..	..	..	..	25	..	..	..	..	25	25
6254	*Macroom*	*Intermediate School,*	25	..	..	..	..	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25

6250	"	"	Monastic Institute, Main Street.	15	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6277	Newcastle West.	"	Courtenay National Schools.	35	..	..	..	30	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6239	Newmarket-on-Fergus.	"	National School -	15	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6242	Rosevea	"	Young Men's Christian Association.	12	..	..	..	8	..	..	8	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..
6273	Scarriff	"	National School, Main Street.	14	..	..	..	10	..	..	..	..	6	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
6244	Skibbereen	"	No. 1, National School, North Street.	30	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	15	20
6245	"	"	Killeenleagh National School.	12	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	10	12
6248	"	"	Creagh National School	21	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	15	12
6293	"	"	Baurayilla National School.	24	..	..	..	..	..	..	8	..	..	..	..	..	..	..	20	..	..	..	15	..	..	..	..	..	..	..	8	20
6269	"	"	Gurrane Male National School.	25	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
6231	"	"	*Intermediate School, North Street.*	35	..	..	..	30	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6235	*Trimoleague*	"	*Bros. Smith's School* -	11	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	..	..	..	8
6270	Union Hall	"	Couscroneen National School.	22	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
6246	Waterford	"	Model School -	8	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
			PROVINCE OF ULSTER.																												
			ANTRIM.																												
6302	Antrim	"	National School, High Street.	15	..	..	..	..	..	..	..	..	..	10	..	..	..	*	8	..	..	..	..	..	..	..	..	..	..	8	..
6303	"	"	National School, Fountain Street.	10	..	..	..	8	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6281	"	"	*Intermediate School* -	20	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6308	Ballymena	"	Protestant Hall, Galgorm Road.	35	..	..	..	..	..	..	..	..	..	..	..	..	..	35	..	..	..	..	..	..	..	..	..	..	..	15	12
6307	"	"	Model School -	20	..	..	..	10	..	..	..	..	20	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	20	..
6309	"	"	*Guy's National Schools, 4, Wellington Street.*	12	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6310	"	"	Good Templars' Hall, High Street.	30	..	..	..	..	..	..	..	..	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	21
6310A	"	"	Slaght National School	8	..	..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6
6311	Ballymoney	"	Model School -	40	..	..	..	40	..	..	..	..	40	40	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	40	40
6312	"	"	Knockahollet National School.	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	12
6263	Belfast	"	Church of Ireland Young Men's Society, Clarence Place.	40	..	..	..	30	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	20

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
6329	Belfast	Working Men's Institute, Castle Street and Queen Street.	300	..	..	..	..	120	..	45	..	..	60	70	120	..	24	..	24	50	..	..	..	..	..	..	..	30	36
6367	"	Magdalene School, Great Victoria Street.	24	..	..	..	..	24	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
6380	"	*National School, Eliza Street.*	*	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6328	"	St. George's Lecture Hall, High Street.	80	10	35	..	..	40	6	..	20	20	20	20	10	..	..	..	22	..	..	..	..	..	..	20	..	..	..
6330	"	Government School of Science and Art, College Square North.	50	15	30	20	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
6317	"	National School, Fisherwick Place.	25	..	..	..	..	16	..	..	..	..	20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
6316	"	McQuiston National School, Donegal Pass.	29	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6319	"	National School, Old Lodge Road.	20	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
6377	"	*St. Malachy's College, Duncairn Street, Antrim Road.*	30	..	..	..	..	25	..	..	10	..	20	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6320	"	*National School, Albion Street.*	40	..	..	..	..	20	..	..	..	..	20	35	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
6379	"	*Convent, Crumlin Road.*	14	..	..	..	..	12	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..
6365	Broughshane	Male National School	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	12	12
6354	Carrickfergus	Model School, Belfast Road.	30	..	..	..	..	10	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	9	10
6337	Clough	*Killyree National Schools.*	13	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	*

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Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
6444	*Markethill*	*Brackley National School.*	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
6418	"	Lisdrumchor National School.	50	..	..	..	..	6	..	..	..	..	..	40	..	..	7	..	..	..	..	..	..	..	..	..	7	40
6419	"	National School.	30	..	..	..	..	15	..	..	..	..	..	20	..	..	..	..	15	..	..	..	..	..	..	..	15	20
6417	"	Clodymore National School.	50	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	50
6416	"	Derrycuggan National School.	40	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	..	40
6437	Newtownhamilton.	Townsend National Sch., Castleblayney Street.	20	..	..	..	..	12	..	..	..	..	15	15	..	..	..	..	..	..	..	..	..	..	..	..	10	20
6437*	"	*Sheriff School House* -	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6425	Portadown	Ahorey National School	20	..	..	..	..	4	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6433	"	Duke of Manchester's School.	20	..	..	..	..	10	..	..	6	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6435	Poyntzpass	Tanlokey National School.	85	..	..	..	..	..	..	..	..	..	..	45	..	..	40	..	..	40	..	..	..	..	..	..	..	45
6426	"	Poyntz National School	16	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	16	..	..	..	..	..	..	..	16
6425	Tandragee	Clare National School -	60	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	40	..	..	..	..	..	..	..	40
	CAVAN.																											
6314	Arva -	Male National School -	20	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	7
6301	Ballieboro'	Model School -	60	..	..	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..
6311	Cunningstown	Coronary National School.	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	20
6307	Moyne	St. Mary's School, Ballydaffy.	10	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6313	Shercock	Cullies National School	12	..	..	..	..	6	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	12
6316	Virginia	Male National School -	15	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13

6683	*Ballylar*	"	*National School*	18	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
6618	Creeslough	"	Cashel, No. 1, National School.	10	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
6604	*Dunglow*	"	*Female National School*	15	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6618	*Glenvear*	"	*Agricultural School, Tyreenden.*	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40
6612	Gortathork	"	National School -	20	..	..	..	..	20	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6624	*Kiltybegs*	"	*National School*	20	..	..	..	..	..	..	..	..	..	..	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6624A	"	"	*Niall Mor. National School.*																												
6606	Kincasslagh	"	Annacry National Sch.	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6611	"	"	Belcruit National Sch.	20	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6613	Tamney	"	Court House, Main Street.	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12
6620	"	"	*Fanad National School, Drumfad.*	6	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..
			DOWN.																												
6701	Ballynahinch		Drumaness Mill National School.	16	..	..	..	..	..	..	..	..	..	16	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6737	"	"	*National School, Railway Street.*	16	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	5
6702	"	"	*Magheraknock National School.*	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	12
6704	*Banbridge*	-	*New Court House, Victoria Street.*	30	..	..	..	..	20	..	..	..	..	..	34	34	34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
6706	Donaghadee	-	Male National School	11	..	..	..	..	12	..	..	..	..	..	7	11	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	11
6741	*Donaghcloney*		*Old Schoolroom.*	20	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6742	"	"	*National School*	20	..	..	..	..	6	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6736	*Dromara*	"	*Orange Hall*	10	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
6711	Gilford	-	Mill School	20	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
6712	Hillsborough		Anahilt Endowed Free School.	*	..	..	..	..	9	..	..	..	7	..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
6715	Holywood	-	Sullivan School, High Street.	70	..	..	..	..	35	..	..	..	..	..	..	40	36	..	..	..	24	..	..	..	..	..	..	..	..	..	..	35
6743	*Lenadeery*	-	*Milltown National School.*	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6719	Moira	-	Brookfields Agricultural School.	*	..	..	..	..	..	..	..	..	..	..	20	16	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20
6720	"	-	*Magabery National School.*	34	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
6722	Newry	-	Model School, Catherine Street.	50	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	25	..	..	..	..	..	..	..	..	25	..	20
6723	Newtownards		Model School -	50	..	..	..	..	20	..	..	..	..	..	35	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	30

Appendix B.

SCIENCE SCHOOLS AND CLASSES. SUBJECTS TAUGHT, &c.

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine construction and Drawing.	III. Building construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
6729	Rathfriland -	National School, Newry Street.	20	..	..	..	..	10	..	..	..	..	..	15	..	..	40	..	..	..	..	..	..	..	..	..	5	5
	FERMANAGH.																											
6801	Enniskillen -	Model National School, Dublin Road.	50	..	..	..	..	10	..	..	10	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
6802	" -	Garvery National Sch.	25	..	..	..	..	10	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6812	Irvinestown -	National School, Castle Irvine.	24	..	..	..	..	..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
6803	Lisbellaw -	Male National School	*	..	..	..	..	12	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	6	..	12
6805	Lisdod (near Derrygonelly).	National School	12	..	..	..	..	6	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6807	*Lisnaskea*	*Loan Fund Reading Rm.*	12	..	..	..	..	5	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
6808	Maguire's Bridge.	National School, Drumgoon Lane.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6817	*Tempo* -	*Glenn National School*	30	..	..	..	..	10	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6819	" -	*Carrowkeel National School.*	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
	LONDONDERRY.																											
6902	Aghadowey -	National School, Cullycapple.	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	40	40
6903	Ballinderry (near Moneymore).	Church Hill National School.	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	15	15
6905	Blackhill -	Gorran National School	20	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6906	Coleraine -	Model School -	45	..	..	..	..	30	..	..	7	..	20	30	..	..	..	..	..	..	..	..	..	..	..	10	..	..	15
6907	" -	*Hon. Irish Society's National School.*	30	..	..	..	..	7	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	30	..	20

6900	Eglinton -	Londonderry Estate School, Carnoney.	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
6913	Londonderry -	Gwyn's Charitable Institution, Great James Street.	36	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36
6915	" -	Male National School, Meetinghouse Street.	60	..	..	..	30	..	..	..	..	..	40	..	50	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	30	30
6916	" -	School of Science and Art.	6	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6921	Macosquin -	National School	15	..	..	..	10	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	15	..	..
6923	Magherafelt -	No. 2 National School, Meeting Street.	30	..	..	..	15	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	16	..
6925	Moneymore -	Academy, Smith Street	20	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	15	..
6926	" -	Tamlaght School	30	..	..	..	7	..	..	..	..	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
6933	" -	Male National School High Street.	20	..	..	..	8	..	..	..	..	..	15	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	20	..
		MONAGHAN.																													
7001	Annayalla -	National School	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	8	..
7020	"	*Leckagh School.*	15	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..
7002	Castleblayney -	Lurganearley School -	16	..	..	..	10	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
7004	Clones -	National School, Cara Street.	15	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..
7003	*Clontibret* -	*National School*	6	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
7007	Monaghan -	Model School, North Street.	27	..	..	..	27	..	..	..	..	..	27	..	27	..	..	..	..	..	..	..	..	..	..	..	..	..	27	..	..	..
7000	Moys -	National School -	9	..	..	..	6	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..
7013	*Newtiss* -	*National School* -	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
7023	"	*Tattenclave National School.*	20	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..
7011	Rockcorry -	Corravacan National School.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	10	..
7014	" -	National School -	12	..	..	..	4	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..
7017	*Ballyboy* -	*No. 2 National School* -	*	..	..	..	..	..	..	..	..	..	*	..	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		TYRONE.																													
7103	Aughnacloy -	Intermediate School -	15	..	..	..	11	..	..	11	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	..	..	13	13	..	..
7151	" -	*Clonaneese National School.*	12	..	..	..	..	..	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7109	Caledon -	Minterburn National School.	21	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	14	16	..	..	..
7146	Carrickmore -	Aughiogan National School.	20	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..

Table showing the Classes, Subjects taught, and Number of Students, in all Science Schools, &c.—*continued.*

Class No.	Place.	School.	Total No. of Individual Students.	I. Practical, Plane, and Solid Geometry.	II. Machine Construction and Drawing.	III. Building Construction.	IV. Naval Architecture.	V. Pure Mathematics. Stages 1, 2, 3.	V. Pure Mathematics. Stages 4 & 5.	V. Pure Mathematics. Stages 6 & 7.	VI. Theoretical Mechanics.	VII. Applied Mechanics.	VIII. Sound, Light, and Heat.	IX. Magnetism and Electricity.	X. Inorganic Chemistry.	XI. Organic Chemistry.	XII. Geology.	XIII. Mineralogy.	XIV. Animal Physiology.	XV. Elementary Botany.	XVI. and XVII. General Biology.	XVIII. Mining.	XIX. Metallurgy.	XX. Navigation.	XXI. Nautical Astronomy.	XXII. Steam.	XXIII. Physiography.	XXIV. Agriculture.
7110	Cough -	Aughavey National School.	24	..	..	..	..	12	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	..	..	..	12	18
7111	" -	National School -	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	8
7148	" -	Drumaney National School.	30	..	..	..	..	5	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20
7114	Cookstown -	Academy, Railway Street.	18	..	..	..	..	..	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	..	18	..
7141	" -	Drumnore National School.	10	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
7117A	Dungannon -	National School, William Street.	25	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
7143	" -	Slaughmore National School.	20	..	..	..	..	8	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..	..	20
7143A	" -	Moygashel National School.	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	15
7140	Eglish -	Roan Male National School.	14	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
7118	Fintona -	National School, King Street.	20	..	..	..	..	12	..	..	..	..	18	18	..	..	..	..	..	..	..	..	..	..	..	..	18	12
7119	Moy -	No. 2 National School, Charlemont Square.	15	..	..	..	..	..	..	..	..	..	..	15	..	..	15	..	..	..	..	..	..	..	..	..	..	15
7121	Newtown Stewart.	Model School -	20	..	..	..	..	..	..	..	..	..	..	..	20	..	20	..	..	..	..	..	..	..	..	..	..	..
7123	Omagh -	Model School -	40	..	..	..	..	20	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..	40	20
7122	Orritor -	Corvanaglan National School.	15	..	..	..	..	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	..	15
7137	Sion Mills -	National School -	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	20
7130	Stewartstown	No. 2 National School Railway Road.	15	..	..	..	..	15	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	..	..	..	13	13

7128 7132			12	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	10
	..	Donaghy No. 2 National School.	10	..	..	..	..	46	834	112	870	2359	969	70	406	..	578	243	..	..	106	3104
	..	Shankey National School.		..	..	..	..	6	134	146	902	548	325	96	167	10	378	127	25	21	109	856
	Total for Ireland - - -		5,721	153	101	38	..	30	2663	12	684	1665	163	81	3111	2954	6219	13889	1066	580	2788	124	8097	2922	373	330	265	765	383	2188	6665	6424
	Total number of Classes - -		—	816	387	337	19	19	684	12	6	134	146	902	548	325	96	167	10	378	127	25	21	14	30	10	109	340	856	
	Total number of Students in the United Kingdom.		55,652	6,666	7,701	5367	279	1665	163	81	3111	2954	6219	13889	1066	580	2788	124	8097	2922	373	330	265	765	383	2188	6665	6424			
	1,486 Schools.																														

Appendix B. — Apparatus Grants.

12. Aid granted towards the Cost of purchasing Apparatus and Examples for Science Schools, 1880.

Class No.	Locality.	Name of School or Institution.	Amount of Aid. £	s.	d.
		ENGLAND.			
	Cheshire.				
448	Chester - -	Lower Bridge Street, Natural Science Rooms.	1	17	0
407	Crewe - -	Mechanics' Institute - -	1	0	4
432	Macclesfield -	Useful Knowledge Society -	3	19	9
417	Stockport -	Cheadle Hulme, Warehousemen and Clerks' Orphan School.	16	13	2
	Cornwall.				
513	Helston - -	Commercial School - -	7	12	0
	Derbyshire.				
710	Derby - -	St. Andrew's School - -	3	11	6
711	„ - -	Canal Street, Wesleyan School -	4	12	3
747	Mosborough -	Board School - - -	1	12	6
733	Ripley - -	Outram Street School - -	4	14	0
	Devonshire.				
914	Axminster - -	West Street Sunday School -	4	18	1
803	Barnstaple -	Literary Scientific Institution and Blue Coat School.	4	5	3
842	Exeter - -	Training College - - -	5	14	0
913	Honiton -	Town Hall - - -	0	7	6
„	„ -	„ - - -	4	0	6
882	Seaton - -	Sir A. Trevelyan's School -	4	11	9
920	Tiverton -	Heathcoat School - - -	3	19	4
	Durham.				
1105	Crook - -	Pease's West Miners' Institute -	4	18	2
„	„ - -	„ „ „ -	0	5	0
1176	Spennymoor -	Tudhoe Colliery Schools - -	1	3	2
„	„ -	„ „ „ - -	2	5	0
1192	West Hartlepool	St. Joseph's Roman Catholic School.	5	0	0
	Essex.				
1205	Canning Town -	Bidder Street, St. Gabriel's School	1	1	11
1212	Stratford -	Great Eastern Railway, Mechanics' Institute.	4	7	9
	Gloucestershire.				
1325	Cheltenham -	Christ Church School - -	0	17	10
1336	Cirencester -	School of Science and Art -	1	5	11
	Hampshire.				
1428	Aldershot -	West End Schools - -	3	8	9
	Kent.				
1805	Bromley -	School of Science and Art -	0	12	6
1855	Gravesend -	Milton Mount College - -	7	14	7
„	„ -	„ „ - -	1	17	10

Apparatus Grants to Science Schools, 1880—*continued.*

Class No.	Locality.	Name of School or Institution.	Amount of Aid. £	s.	d.
	LANCASHIRE.				
2012	Adlington -	National School - - -	7	5	6
2075	Bolton - -	Church Institute, School of Art -	6	14	1
„	„ - -	„ „ -	1	17	9
2087	„ - -	Bridge Street Co-operative Hall -	2	19	6
2091	„ - -	Derby Street School of Science -	0	16	2
2101	Burnley - -	Carlton Road School - -	3	14	4
2119	Bury - -	Co-operative Society's Stores -	1	19	10
2154	Earlestown -	London and North-western Railway Institute.	3	0	0
2509	Liverpool -	Brunswick Wesleyan School -	1	0	0
2264	Manchester -	Peter Street Board School -	0	11	3
„	„ -	„ „ -	12	15	0
„	„ -	„ „ -	8	7	8
2277	„ -	Vine Street Board School -	0	8	11
„	„ -	„ „ -	3	3	0
2281	„ -	Abbott Street Board School -	0	17	0
„	„ -	„ „ -	0	8	11
2285	„ -	St. James' Board School - -	1	0	0
„	„ -	„ „ -	4	0	0
2288	„ -	Armitage Street Board School -	0	8	11
2289	„ -	Every Street Board School -	5	6	9
2295	„ -	Roby Board School - -	5	3	1
„	„ -	„ - -	1	0	0
2300	„ -	Lloyd Street Board School -	1	10	3
„	„ -	„ „ -	3	3	9
2526	„ -	South Hall Street Board School -	3	1	0
„	„ -	„ „ -	0	17	0
„	„ -	„ „ -	1	11	5
„	„ -	„ „ -	2	15	3
2321	Oldham -	Science and Art School (Lyceum)	1	11	5
2357	Pendleton -	St. Paul's Board School - -	0	15	0
„	„ -	„ „ - -	8	16	5
2389	Rawtenstall -	Industrial Co-operative Society -	0	13	0
2399	Rochdale -	Equitable Pioneer's Society, Toad Lane.	6	10	0
2402	„ -	Union Street Wesleyan Day School	0	14	5
„	„ -	„ „ „	14	3	0
2431	Salford - -	Catholic Grammar School -	11	19	6
2432	„ -	Seedley Commercial School -	1	15	8
„	„ -	„ „ -	0	8	9
2484	Widnes - -	Alford Chambers - - -	2	7	9
2486	Wigan - -	Mining and Mechanical School -	2	4	7
	LEICESTERSHIRE.				
2622	Leicester -	Domestic Mission, Great Meeting School, East Bond Street.	6	0	9
	LINCOLNSHIRE.				
2720	Grantham -	National School - - -	2	12	9
	MIDDLESEX.				
	Chelsea, East, and Westminster District.				
2864	Chelsea - -	St. Mark's Training College -	24	6	3

Appendix B.

APPARATUS GRANTS.

Apparatus Grants to Science Schools, 1880—*continued.*

Class No.	Locality.	Name of School or Institution.	Amount of Aid. £	s.	d.
	Tower Hamlets District.				
2847	Bow - -	Fairfield Road Board School -	7	15	9
	MONMOUTHSHIRE.				
3305	Ebbw Vale -	Literary Institute - - -	0	12	9
3308	Newport -	Free Library, Science School -	2	8	2
	NORFOLK.				
3407	Norwich - -	Presbyterian School - -	8	10	4
	NOTTINGHAMSHIRE.				
3764	Nottingham -	Young Men's Christian Association	3	5	0
	SOMERSETSHIRE.				
4007	Bath - -	Widcombe Parochial School -	3	2	6
,,	,, - -	,, ,,	2	0	9
,,	,, - -	,, ,,	1	1	0
	STAFFORDSHIRE.				
4195	Wednesbury -	Free Library - - -	3	16	5
	SURREY.				
4563	Chilworth -	Gresham Press Association -	5	0	6
4565	Croydon -	Oval Road Board School - -	4	3	9
,,	,, -	,, ,, - -	0	13	9
4452	Guildford -	Archbishop Abbott's School -	0	8	11
	SUSSEX.				
4603	Brighton -	School of Science and Art -	0	13	7
,,	,, -	,, ,, -	0	2	6
,,	,, -	,, ,, -	4	15	3
,,	,, -	,, ,, -	5	5	0
4612	Hawkhurst -	Brede Board School - -	0	8	0
	WARWICKSHIRE.				
4724	Birmingham -	Midland Institute - - -	1	2	6
	WILTSHIRE.				
4919	New Swindon -	Great Western Railway Works -	4	12	0
	YORKSHIRE.				
5187	Earby - -	Victoria Institute - - -	4	13	8
5133	Bradford -	Mechanics' Institute - -	3	2	0
5164	Calverley -	Church Institute - - -	1	0	9
5193	Farsley - -	Mechanics' Institute - -	7	18	6
5207	Guisborough -	Workmen's Club and Mechanic's Institute.	3	11	5
5254	Huddersfield -	Mechanics' Institute - -	4	16	2
,,	,, -	,, - -	6	0	3
5286	Idle - -	,, - -	0	17	1
5296	Keighley -	School of Science and Art -	0	5	3
5312	Leeds - -	Parish Church Middle Class School	1	14	10
5321	,, - -	Young Men's Christian Association	1	11	0
5365	Morton - -	Independent School - -	0	17	10
5418	Sheffield -	Grimesthorpe Board School -	1	13	3

Apparatus Grants to Science Schools, 1880—*continued.*

Class No.	Locality.	Name of School or Institution.	Amount of Aid.		
			£	*s.*	*d.*
5435	Sheffield -	Parliament Street National School	0	17	10
"	" -	" " -	7	11	3
5436	" -	Central Board School - -	38	16	4
"	" -	" " - -	5	0	11
"	" -	" " - -	17	6	1
5395	Shipley -	The Salt Schools - - -	18	8	0
"	" -	" - -	1	11	5
5445	Skinningrove -	Miners' Institute - - -	5	15	6
5494	York - -	School of Art - - -	0	6	6
		Total for England -	472	18	2
		WALES.			
7312	Aberaman -	British School - - -	2	17	7
5602B	Aberdare -	Hirwain Board School - -	8	0	7
7311	Bridgend -	Board School - - -	8	3	6
7321	Brynmawr -	St. Mary's National School -	3	5	0
7304	Cardiff - -	Westgate Street, Old Borough Offices.	5	7	3
"	" - -	" "	5	4	8
5620	Carmarthen -	Training College - - -	23	8	0
5697	Pontardawe -	Kilybebyll Board School - -	2	2	0
5655	Pontardulais -	Hendy, Tin Plate Works School -	4	11	7
		Total for Wales - -	63	0	2
		SCOTLAND.			
5708	Aberdeen -	Mechanics' Institute - -	3	15	8
7608	Alva - -	Park Place Public School -	7	17	3
5828	Glasgow -	Mechanics' Institution - -	11	14	0
"	" -	" " -	22	18	9
"	" -	" " -	42	1	5
"	" -	" " -	14	0	4
5852A	Greenock -	Mearns Street Public School -	1	18	6
"	" -	" " -	1	5	0
5857	Hawick - -	Museum - - - -	0	17	10
5861	Inveraray -	Newtown Public School - -	5	19	9
5878	Kilmarnock -	Academy - - - - -	2	14	0
		Total for Scotland -	115	2	6
		IRELAND.			
	Co. ANTRIM.				
6932	Aghadowey	Cullycapple National School -	5	2	10
"	"	" " -	1	13	10

Appendix B.

APPARATUS GRANTS.

A pparatus Grants to Science Schools, 1880—*continued.*

Class No.	Locality.	Name of School or Institution.	Amount of Aid. £	s.	d.
6363	Belfast - -	Clarence Place Hall - -	4	15	0
6329	„ - -	Working Men's Institution	3	2	5
6330	„ - -	Government School of Art -	1	17	2
6353	Lisburn - -	Largymore National School -	2	0	0
	Co. ARMAGH.				
6432	Keady -	Madden School - - -	0	14	10
	Co. DONEGAL.				
6612	Gortahork -	National School - - -	5	11	9
„	„ -	„ - - -	3	15	3
	Co. DOWN.				
6712	Hillsborough -	Anahilt National School - -	1	18	0
6715	Holywood -	Sullivan Schools - -	12	12	3
„	„ -	„ - - -	3	19	2
	Co. LONDONDERRY.				
6923	Magherafelt -	No. 2 National School - -	0	15	11
6926	Moneymore -	Tamlaght School - - -	3	14	3
	Co. TYRONE.				
7118	Fintona -	School - - - -	2	2	6
7137	Sion Mills -	National School - - -	2	5	3
7128	Stewartstown -	No. 2 National School - -	1	7	0
		Total for Ireland - -	57	7	5
		Grand total - -	708	8	3

PAYMENTS ON RESULTS OF SCIENCE EXAMINATIONS.

ndix B.

MENTS TO IENCE CHERS.

13. PAYMENTS on the RESULTS of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
			ENGLAND.								
	BEDFORD.			£	£	£	£	£	£	£	£
2	Bedford - -	Charity Sch., Harpur Street.	Bates, G. M. I. Denyer, Alfred	..	..	5	..	3	..	..	..
11	„ - -	Brereton Rd. Sch.	Glover, A. W. -	..	..	..	..	..	..	..	..
12	Luton - -	Engineering Works.	Dony, J. H. - Holehouse, W. H. - -	..	13	..	..	..	..	14	..
10	Pavenham -	Ch. of Eng. Sch., Main Street.	Glover, A. W. -	..	..	..	..	..	..	..	..
	BERKS.										
111	Abingdon -	The Abingdon Club, Market Place.	Taylor, M. -	..	..	..	..	..	..	..	..
104	Newbury -	Lit. and Sci. Inst., 60, North Brook Street.	Havell, C. R. -	..	..	3	..	..	..	..	..
107	„ -	Litten Gram. Sch.	Atkins, J. - Hoffert, H. A.	..	..	..	..	5	..	..	..
101	Reading -	Sch. of Sci. and Art, 39, Castle St.	Havell, C. R. -	5	6	2	..	..	..	..	..
108	„ -	Evening Coll., West Street.	Austin, B. J. -	..	..	..	..	..	..	..	..
109	„ -	Technical School, Crown Street.	Hoffert, H. A. Hoffert, H. H.	..	..	..	..	5	2	..	..
	BUCKS.										
207	Fenny Stratford.	Nat. Sch. - -	Cowlishaw, J. -	..	..	..	..	..	..	..	..
202	High Wycombe	Boys' Board Sch., Cemetery Road.	Tottle, George -	..	..	..	..	2	..	..	..
205	Slough - -	Mech. Inst., Church Street.	Newlyn, G. -	..	..	..	..	..	..	..	..
206	Wolverton -	Sci. and Art Inst., Church Street.	Harnett, F. W., Rev. Coker, G. - Goyer, A. - Smith, J. -	6	10	..	..	2	..	8	7
	CAMBRIDGE.										
302	Cambridge -	Ch. of E. Young Men's Soc., St. Edward's Pass.	Hatt, Fred. -	..	..	..	..	4	..	..	8
303	„ -	Paradise St. Schs.	Hatt, Fred. -	..	..	..	..	9	2	..	1
307	Wisbech -	Wkg. Men's Inst., Lower Hill St.	Cunningham, G.	..	..	..	..	..	..	..	..
	CHESHIRE.										
427	Birkenhead -	St. Andrew's Sch., Conway Street.	Hughes, H. -	..	..	..	..	..	..	..	..
432	Cheadle - -	Lit. Inst., Village Green.	Davies, G. W. - Sykes, Edw. -	..	..	..	..	..	..	..	..
451	Chelford -	Nat. School, Lower Withington.	Cheetham, Hy.	..	..	..	..	..	..	..	..
405	Chester - -	Sch. of Sci. and Art, Linen Hall, Stanley Street.	Craister, W. -	3	3	..	..	..	..	..	..
448	„ - -	Nat. Sci. Rooms, Lower Bridge St.	Robinson, Jas. F	..	..	..	..	..	..	..	..
407	Crewe - -	Mech. Inst., Prince Albert St.	Craister, W. - Atkinson, T. A. Davison, W. - Harris, F. W. - Dishart, W. - Pillow, E. -	5	17	2	..	20	5	13	23

EXAMINATION in SCIENCE, 1879–80.

Appendix

PAYMENTS TO SCIENCE TEACHERS

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
								ENGLAND.										
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	2	..	9	..	..	..	..	..	..	..	2	..	—	21 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	..	—	40 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	—	8 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	4	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	3	2	..	..	..	..	..	..	..	..	—	5 0 0
7	7	15	6	..	4	..	..	..	..	..	..	..	..	..	10	..	—	56 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	1 0 0
22	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	—	3 0 0
6	1	4	..	..	..	..	1	..	..	..	..	..	..	..	1	..	—	46 0 0
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
25	..	..	..	..	..	..	16	..	..	..	..	..	..	..	15	53	—	121 0 0
10	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	19 0 0
..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
3	2	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	—	6 0 0
34	17	..	..	..	..	10	2	..	..	..	52	..	..	5	34	..	—	241 0 0

P 2

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	CHESHIRE—*cont.*			£	£	£	£	£	£	£
445	Frodsham -	Nat. Sch., Church Street.	Robinson, Jas. F.	..	..	..	..	..	..	..
408	Hyde - -	Flowery Field Educ. Inst.	Richardson, Joseph. Hurst, G. H. -	2	8	..	..	..	..	..
409	„ -	Mech. Inst., Hyde Lane.	Brewer, R. F. - Richardson, H. Cook, Tom -	4	3	2	..	6	..	..
440	Knutsford -	Brit. Sch., Brook Street Hill.	Stott, J. - -	..	..	..	..	3	..	..
436	Macclesfield -	Useful Knowledge Soc., Mech. Inst., Park Green.	Dale, J. - Gee, W. W. H. Trainer, P. E. -	..	..	..	..	7	..	..
449	Runcorn -	Mech. Inst., High Street.	Robinson, J. F. Drummond, W. W. - -	..	..	..	..	..	..	..
450	„ - -	Holy Trinity Sch., Pool Lane.	Annett, Thos. H.	..	..	..	..	..	..	..
416	Stockport -	Mech. Inst., St. Peter's Gate.	Davies, Geo. Wm. - - Riley, J. T. - Davenport, J. - Johnson, J. H.	1	4	..	..	13	..	..
418	„ -	Sunday Sch., Duke Street.	Davies, G. W. - Johnson, J. H. Smith, W. J. -	1	2	..	..	2	..	..
447	„ -	High Sch., Heaton Moor Road.	Craston. Frank R.	..	4	..	..	..	..	..
417	„ -	Orphan Sch., Cheadle, Hulme.	Stone, Alf. - Tempest, Jas. - Driver, Jas. -	..	..	..	..	35	12	..
442	Wallasey -	Gram. Sch.* - -	—	..	..	..	..	..	..	..
441	Whaleybridge	Mech. Inst. - -	Thorpe, J. E. -	..	..	..	..	2	..	..
421	Winsford -	Academy, Weaver Street.	Buckley, J. -	..	..	..	..	1	..	..
	CORNWALL.									
581	Breage - -	Board Sch., Wheal Vor.	Burn, Wm. M. -	..	..	..	..	..	..	..
507	Camborne -	Wkg. Men's Club, Tehidy, Commercial Street.	Kitts, Benedict	..	..	..	..	..	..	..
507A	„ -	Trevu Road Academy.	Bickle, T. - -	..	11	..	..	..	..	..
508	Falmouth -	Polytechnic Inst.	Snell, J. - - Williams, G. - Presidder, W. H. - -	..	3	2	..	..	..	..
559	„ -	Brit. Sch., Gyllyng Street.	Roberts, Saml. -	..	..	..	..	2	..	..
574	„ -	Cong. Sch., Prince Street.	Ilsley, Jas. S. -	..	..	..	..	..	..	..
510	Flushing -	Nat. Sch. - -	Wellington, W. H.	..	..	..	..	..	..	..
569A	Fowey - -	Gram. Sch., The Daglands.	Harper, Rev. R.	..	..	..	..	10	..	..
511	Hayle - -	Drawing Office, Foundry Square.	Bickle, J. - Bickle, T. E. -	..	5	..	..	..	..	..
513	Helston - -	Commercial Sch., Church Street.	Gill, J. - - Grant, A. -	..	..	..	..	..	..	..
548	„ - -	Nat. Sch., Church Street.	Burn, W. M. -	..	..	..	..	..	..	..
515	Lanivet - -	Endowed Sch. -	Downing, S. -	..	..	..	..	..	..	..
517	Liskeard -	Sch. of Sci. & Art, Masonic Hall Parade.	Evans, G. H. -	..	..	1	..	..	..	..
577	Millbrook -	Boys' Sch. - -	W. J. W. Northcott	..	..	..	..	5	..	..
519	Pendeen -	Bd. Sch., Church Road.	Humphrys, W. H. - - White, Wm. R.	..	..	..	..	2	2	..
521	Penryn - -	Town Hall - -	Lovey, Edwd. -	..	3	..	..	..	..	..

* Included in School No. 221t.

tion in Science—*cont.*

XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	1	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	17 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	5	..	..	..	..	..	..	..	..	..	7	..	—	42 0 0
..	..	..	..	..	3	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	2	..	4	..	..	..	..	..	..	..	7	7	—	90 0 0
..	..	..	..	..	4	..	..	..	..	..	..	..	..	—	37 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	35	..	43	33	..	..	..	..	..	..	21	..	—	179 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	—
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	18 0 0
..	..	..	4	..	..	..	..	..	..	..	..	..	10	—	72 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	2	3	..	..	..	4	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	5	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	27 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	1	..	..	..	..	..	..	..	..	9	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	1	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	CORNWALL—*cont.*			£	£	£	£	£	£	£
522	Penryn	Wes. Sch.	Manger, J. W. Wellington, H. W.	..	..	..	..	..	..	..
524	Penzance	Royal Cornwall Geological Museum.	Barnett, A. K. Collins, J. H. Corin, E. C.	..	..	..	..	..	..	..
525	„	Sch. of Sci. and Art, Regent Pl.	Geoffroi, H. M.	..	..	1	..	..	..	..
563	„	Wes. Day Sch., Chapel Street.	Gasson, Geo. F.	..	..	..	..	..	..	..
528	Redruth	Board Sch., Pednan-drea.	Robinson, Bessie Williams, John Collins, Thos. Rich, Will., Jun. Kitto, B.	..	..	6	..	6	..	..
553	St. Agnes	Class Room, Church Town.	Prout, Thos. P.	..	..	..	..	..	..	..
531	St. Austell	Board Sch.	Dyke, E. G. Coon, J. M.	..	..	..	..	..	..	..
532	St. Columb. Major.	Central Board Sch.	Barratt, Rd.	..	..	..	..	..	..	..
567	St. Ives	Nat. Sch., St. Andrew's Street.	Joll, B. B.	..	..	..	..	..	..	..
536	St. Just	Board Sch., Cape Cornwall Street.	Angwin, B. Eddy, H.	..	7	..	..	5	..	..
538	Saltash	Board Sch., North Road.	Warren, J. S. Tripp, Jas.	..	..	5	..	2	..	..
541	Truro	Brit. Sch., Kenwyn Street.	Snell, John	..	..	..	..	3	..	..
544	„	Royal Inst. of Cornwall, Union Place.	Collins, J. H.	..	..	..	..	..	..	..
545	„	Sch. of Sci. & Art, 13, Lemon St.	Geoffroi, H. M.	..	2	..	..	..	..	..
580	„	Collegiate Sch., 73, Lemon St.	Nuttall, Fras.	..	..	..	..	9	..	..
566	Tucking Mill	Wes. Schs.	Thomas, W.	..	..	..	..	..	..	..
	CUMBERLAND.									
619	Carlisle	Fawcett Schs., West Walls.	Horsfield, A.	..	..	..	..	6	..	..
611	Whitehaven	St. Nicholas Boys' Sch., Scotch St.	Freeman, A. Doughty, D. W. Rose, H. G.	..	..	..	..	3	..	..
	DERBYSHIRE.									
749	Barrow Hill	Staveley Works Boys' Sch.	Watson, John W.	..	4	..	..	..	..	2
702	Chesterfield	Sch. of Sci., Stephenson Memorial Hall, Corporation Street.	Francis, Edwd. Wright, Wm.	5	3	..	..	..	..	..
742	„	Sch. of Art, Stephenson Memorial Hall.	Simmonds, T. C.	..	..	4	..	..	..	..
741	Church Gresley.	Board Sch.	Cook, John T.	4	1	1	..	..	..	..
703	Clay Cross	Public Hall, Market Street.	Westmoreland, J. Walpole, H. W. Murray, C. T.	10	1	..	..	4	6	10
708	Derby	Central Sch. of Sci. Upper Athenæum Rm., Victoria St.	Coyle, D. Pheasant, W. H.	1	3	..	..	3	..	..
709	„	Diocesan Sch., Friar Gate.	Denison, G. T.	..	..	..	..	14	..	..
710	„	St. Andrew's Sch., London Road.	Sutherland, Geo. Clinton, Thos. W.	..	..	..	..	11	..	..

Examination in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
15	4	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	—	20 0 0
..	12	19½	..	..	..	8	..	..	..	..	..	..	..	..	..	..	—	39 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	3	..	—	8 0 0
15	7	4½	..	..	..	2	..	..	..	..	..	..	..	..	..	..	—	47 10 0
..	3	4	..	..	..	2	..	..	..	..	..	..	..	..	..	..	—	11 0 0
8	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	—	16 0 0
8	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	5	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	10 0 0
..	7	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	—	12 0 0
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	4	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	6	..	..	..	..	..	..	..	2	..	—	14 0 0
5	..	..	..	..	..	..	4	..	..	..	..	..	..	2	..	..	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
25	39	30½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	102 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	49 0 0
6	6	6	..	..	3	..	..	2	..	..	..	..	..	..	..	..	—	30 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
29	25	16½	..	..	..	..	12	..	..	..	..	..	.	..	7	..	—	117 10 0

Appe

			XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.					
			£	£	£	£	£	£	£	£	£	£	*s.*	*d.*	£	*s.*	*d.*
		..	..	..	..	..	..	..	..	..	3	..		—	35	0	0
	..	..	..	..	..	..	..	..	..	..	7	..		—	14	0	0
2	..	2	7	..	..	..	..	..	..	..	..	..		—	13	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	8	0	0
8	..	..	..	..	..	..	..	..	..	..	..	..		—	8	0	0
10	..	..	..	..	..	..	..	..	..	..	..	..		—	11	0	0
..	..	4	..	..	..	..	..	..	..	..	..	..		—	12	0	0
..	..	..	..	..	..	..	..	..	4	..	..	..		—	20	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	32	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	6	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	10	0	0
..	..	..	..	..	..	..	..	..	..	..	..	8		—	20	0	0
..	..	..	..	..	..	..	..	..	..	1	..	..		—	20	0	0
..	..	2	..	..	..	..	..	..	..	..	..	..		—	8	0	0
..	..	..	..	..	..	..	..	..	..	..	..	12		—	12	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	46	6	8
..	..	..	..	..	..	..	..	..	..	..	..	..		—	60	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	9	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	169	10	0
..	..	..	..	..	..	..	..	..	..	2	..			—	9	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	2	0	0
..	..	..	..	..	..	..	..	..	..	..	..	..		—	2	0	0
..	..	2	..	..	..	..	..	..	15	..	..			—	136	0	0
..	..	..	..	..	..	..	3	..	..	..	..			—	7	0	0
..	..	..	..	..	..	..	6	..	..	..	..			—	74	0	0
..	..	..	8	..	..	..	..	..	..	..	9			—	133	0	0
..	..	..	..	..	..	..	..	..	..	..	..			—	7	0	0

ndix B.

MENTS TO ENCE CHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	DERBYSHIRE—*cont.*			£	£	£	£	£	£	£	£
711	Derby	Wes. Sch., Canal Street.	Chadwick, Jesse Beardsley Henry	..	..	..	..	6	..	..	9
712	„	Wes. Day Sch., King Street.	Walton, Jas. P.	..	..	..	..	7	..	..	..
722	Eckington	Board Sch.	Horrox, Wm. Smith, J. W.	..	..	..	..	..	..	..	..
754	Hasland	Greenside Sch.	Owen, Benjamin	..	..	..	..	..	..	..	..
728	Matlock Bath	Nat. Sch.	Rowland, Geo. J.	..	..	..	..	..	..	..	..
747	Mosborough	Board Sch.	Smith, J. W.	..	..	..	..	..	..	..	..
739	New Mills	Mech. Inst., Spring Bank.	Nichols, John A.	..	..	..	..	4	..	..	..
731	Riddings	Mut. Imp. Assoc., Nat. Sch.	Shardlow, J. T. Knighton, G. H.	..	12	4	..	..	..	..	..
733	Ripley	Outram St. Sch.	Brown, G.	..	..	..	..	9	..	..	..
745	Staveley	Boys' Sch. High Street.	Watson, John W.	..	4	..	..	..	..	2	..
753	Tibshelf	Colliery Sch.	Westmoreland, J. Baldwin, G. I.	..	1	..	..	..	..	9	..
	DEVONSHIRE.										
914	Axminster	Sunday Schools, West Street.	Higham, R. H.	..	..	..	..	..	..	..	..
803	Barnstaple	Sch. of Sci. and Art, Lit. and Sci. Inst., High Street.	Maunder, S. G. Kennedy, J.	..	..	1	..	1	..	..	1
809	Braunton	Chaloner's Sch.	Heape, H. Ingram, H. A.	..	..	..	..	..	..	..	..
810	Crediton	Hayward School, East Street.	Carey, Albert	..	..	..	..	..	..	..	..
814	Devonport	Board School, Cherry Garden Street.	Warren, J. S. Bowden, J. T. Clark, R. G.	8½	10½	5	22½	..	..	..	..
815	„	Mut. Imp. Soc., Baptist School, Morice Square.	Ball, George H.	12½	..	..	10½	15	..	..	10
816	„	Brit. School, St. John Street.	Gosling, J. W. Andrews, T. N.	..	..	..	..	3	..	..	..
818	„	Stoke Pub. School, Keppel Place.	Rider, A. J. Moore, M. A. Cowling, C. W.	..	..	..	..	50	..	..	..
822	„	Ford Board Sch., Cambridge Rd.	Michell, P. J.	..	..	..	..	7	..	..	..
831	„	Ford Wes. Sch., Melville Road.	Sturgess, J. E.	..	2	..	..	..	..	..	..
833	„	Temp. Hall, Fore Street.	Sturgess, J. E.	..	2	..	..	..	..	..	..
828	„	St. James's Nat. Sch., Keyham.	Treglohan, T. P. Bowden, J. T. Curtis, F. T. W. Carlyon, J. T. Warren, J. S. Ball, G. H.	9½	7½	2	13½	12	..	17½	15
825	„	H.M.S. "Implacable."	Hobbs, W. R. P.	..	..	..	..	4	..	..	..
829	„	St. John's Nat. School.	Tarn, H. C. Davies, Alfred T. Lamb, F.	4	..	..	5½	35	..	..	4½
841	Exeter	Sch. of Sci. and Art, Albert Mem.	Sheppard, W. Trott, J. Perkins, F. P. Stoneman, T. Birkmyer, J. B.	6	9	10	..	7	6	..	19
846	„	Episcopal Sch., St. David's Hill.	Pincott, W. S.	..	..	..	..	2	..	..	5

minstion in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	35 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	—	14 0 0
..	..	..	..	2	..	2	7	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	10	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
4	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	20 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	46 6 8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	60 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
31	26½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	169 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	15	..	..	—	136 0 0
..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	—	7 0 0
1½	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	—	74 0 0
13	17	..	..	..	..	..	8	..	..	..	..	..	..	..	9	—	133 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Re

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.
	DEVONSHIRE—*cont.*			£	£	£	£	£
913	Honiton	Sessions Room, Town Hall, High Street.	Pady, William J.	..	..	..	..	..
855	Ilfracombe	Nat. Sch., Church Hill.	Barrett, R. Tattam, M. W. Westlake, F.	..	..	..	..	..
916	Mary Tavy	Boys' Sch.	Bluett, Alfred	..	..	..	..	..
911	Newton Abbot	G. W. Ry. Mec. Inst., Quay Rd.	Jones, John S.	..	8	..	..	..
858	North Tawton	Board Sch., Exeter Street.	Carey, A.	..	..	..	..	..
880	Paignton	Infant Sch., Church Street.	Pady, William J.	..	..	..	..	..
859	„	Mech. Inst., Princes Square.	Pearse, J. Rogers, J. T. Warren, J. S.	4½	5½	6	11½	..
860	Plymouth	Gram. Sch., 42, Park Street.	Bond, J. K.	..	..	..	..	27
861A	„	Charles Sch. of Sci., Shaftesbury Cottages.	Andrews, T. N.	..	5	..	..	1
864	„	Holy Trinity Sch., Friars' Lane.	Hamlyn, E.	..	..	..	..	3
865	„	Navigation Sch., 4, Gascoyne Place.	Merrifield, J. Morris, C.	..	..	..	..	4
875	„	Bank of Eng. Sci. Sch., Bank of England Place.	Webb, F. J. Rider, A. J. Wood, H.	..	..	..	..	..
869	„	Collegiate Sch., North Road.	Clarke, P.	..	..	..	..	12
874	„	8, The Octagon	Clark, R. G. Debnam, A. R.	10	4	13	..	..
877	„	Sch. of Sci. and Art, Y. M. C. A., Bank Street.	Davis, A. T.	..	..	..	..	..
873	„	Hooe Nat. Sch.	Martin, E. L.	..	..	..	..	2
898	St. Thomas	Boys' Board Sch., Cowick Street.	Robins, G.	..	..	..	..	8
882	Seaton	Sir A. Trevelyan's Sch., Fore Street.	Tyacke, Richard T.	..	..	..	..	6
885	Tavistock	Board Sch., Plymouth Road.	Craze, J.	..	..	..	..	2
925	„	Spring Hill Sch., Hill Side.	Bickle, William H.	..	..	..	..	..
887	„	Sch. of Art, West Street.	Rafter, H.	..	3	..	..	..
919	Tiverton	National Sch.	Mudford, F. Veale, E. H.	..	..	..	..	..
920	„	Heathcoat Sch.	Bidgood, John	..	..	..	..	..
890	Torquay	Sch. of Sci. and Art, Vivian Inst.	Viccars, T.	..	..	..	..	6
894	„	St. Luke's, Middle Sch.	Garside, F.	..	..	..	..	3
	DORSETSHIRE.							
1001	Bridport	Gen. Sch., Folly Mill Lane.	Beard, J.	..	..	..	..	..
1004	„	Sch. of Sci. and Art, Lit. and Sci. Inst., East Street.	Gill, E. R.	..	2	3	..	..
1005	Dorchester	Sch. of Sci. and Art, Shire Hall, High West Street.	Baker, T.	1	..	..	..	..
1015	Gillingham	Board Sch.	Tidmarsh, W.	..	..	..	..	4
1017	Iwerne Minster	Nat. Sch.	Pugh, Thomas	2	..	5	..	..
1014	Maiden Newton	Nat. Sch.	Brown, J.	..	..	..	..	6
1007	Sherborne	St. Thomas-à-Becket's Sch., Cheap Street.	Pooley, John Ingram, W. J.	..	..	..	..	8
1008	„	Brit. Sch., Long Street.	Pooley, John	..	..	..	..	..

nination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	—	24 0 0
..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	12	—	17 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1¾	..	—	32 6 8
..	..	..	..	4	..	..	9	..	..	..	..	..	..	2	..	—	42 0 0
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	7	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	109 19 8	115 19 8
44½	92	..	..	..	..	..	..	..	..	..	21	..	..	..	..	—	179 13 4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	27 0 0
8	6½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	13 0 0
..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	18 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	22 0 0
..	..	..	..	1	..	4	..	..	..	..	..	..	..	..	..	—	36 0 0
..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	17	..	5	..	..	..	..	..	..	..	..	..	—	38 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	—	13 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of t

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	DORSETSHIRE—*cont.*			£	£	£	£	£	£	£	
1013	Weymouth -	Sch. of Sci. and Art, The Mark, Maiden Street.	Baker, Thomas -	2	..	..	..	..	..	..	
	DURHAM.										
1101	Barnard Castle	Mechanic's Inst., Market Place	Bramwell, James	..	..	..	..	3	..	..	
1102	Bishop Auckland - -	Temp. Hall, Victoria Street	Gamon, J. - Gardiner, G. W. - Soutter, J. P. -	2	8	1	..	..	..	..	
1103	Blaydon-on-Tyne - -	St Cuthbert's Nat. Sch.	Tate, J. H. - Douglass, T. -	3	10	..	..	..	..	5	
1163	Chester-le-St.	West Pelton Colliery Sch.	Tate, William -	..	..	..	..	..	..	21	
1158	Consett - -	Co-operative Store, Market Street	Clark, W. N. -	4	11	..	..	..	..	..	
1105	Crook (Billy Row) - -	Pease's West Miners' Inst.	Simpson, Fras. L. G. - - Candler, Thos. E. - - - Taylor, R. - Stoker, H. -	..	..	..	..	4	3	..	
1154	„ - -	Board Sch - -	Taylor, R. - Stoker, H. -	..	..	..	..	7	4	..	
1174	„ - -	Miner's Inst., Bowden Close Colliery.	Candler, T. E. -	..	..	..	..	..	..	..	
1178	Darlington -	Grammar Sch. -	Wood, Philip - Anderson, W. C. -	..	..	..	..	..	..	..	
1110	Durham -	Sci. Sch., Saddler Street.	Meaden, H. P. - Marsh, John -	..	..	..	..	8	..	..	
1114	Esh - -	Miners' Inst, Durham Road.	Stoker, Henry -	..	..	..	..	1	..	..	
1177	Felling-on-Tyne.	Bd. Sch., Stephenson Terrace.	Turnbull, R. - Brown, J. B. -	1	12	..	..	2	..	..	
1167	Ferry Hill -	Chilton Bd. Schs.	Forbes, R. T. - Forbes, A. -	1	..	..	..	1	3	..	
1152	Gateshead -	Alexandra Road, Board Sch.	Templeton, Henry G.	..	32	2	..	..	..	21	
1150	„ -	N. E. R. Literary Inst., West St.	Onions, Thos. -	..	11	2	..	..	..	4	
1117	„ -	Nat. Sch., Barn Close.	Onions, T. - Whettem, S. W. - Paxton, J. F. -	2	41	10	..	6	..	9	
1180	„ -	Board Sch., Prior Street.	Onions, T. - -	..	8	2	..	..	..	..	
1119	Hebburn -	St. Andrew's Mech. Inst.	Webster, W. M.	2	4	1	..	..	..	..	
1166	Hebburn, New Town.	Board Sch., Station Rd.	Averill, John -	..	..	..	..	3	..	..	
1171	Hetton-le-Hole.	Infant's Sch., High Street.	Meaden, H. P. -	..	..	..	..	10	..	..	
1170	Heworth -	High Heworth Nat. Sch., Heworth Colliery.	Loudon, Ralph	..	..	..	..	..	..	..	
1160	Houghton-le-Spring	Nat. Sch., Hopper St., New Bottle Lane.	Hunter, F. W. -	..	..	..	..	..	..	..	9
1120	Jarow-on-Tyne.	Mech. Inst., Ellison Street.	Gibb, William Voss, David W. Kean, Jas. - Rigby, Joseph Crawford, Saml.	12	6	3	..	35	..	4	
1120A	„ -	The Laboratory, Grange Metal Extracting Wks., Weston Road.	Kiddie, Thos. -	..	..	..	..	..	..	..	
1121	Murton Colliery.	Girls' Sch. - -	Bailes, W. - -	..	..	..	..	..	..	..	
1624	Newbottle -	Wesleyan Sch. -	Hunter, F. W. -	..	..	..	..	..	..	..	

on in Science—*cont.*

XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
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..	..	..	..	..	7	..	..	..	..	..	..	..	..	—	18 0 0
..	..	..	..	..	..	..	..	..	..	..	6	..	..	—	24 0 0
..	..	..	..	..	..	..	12	..	..	..	..	..	..	—	33 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	7	2	8	..	..	3	..	..	..	..	..	..	—	35 0 0
..	..	2	..	2	..	..	..	..	..	..	..	..	..	—	15 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
..	..	4	..	..	..	..	3	..	..	..	..	..	..	—	7 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	DURHAM—*cont.*			£	£	£	£	£	£	£
1123	Seaham Harbour.	Girls' Nat. Sch., Church Street.	Smith, John -	..	1	..	..	..	..	..
1181	Seaham (New)	Londonderry Sch., Vane Terrace, Seaham Colliery.	Tate, Wm. - -	..	..	..	..	..	..	10
1145	Silksworth -	New Tunstal Sch.	Tate, William - } Nichol, William } Smith, Robert }	2	5	..	..	..	..	11
1183	South Hylton	Ford Board Sch., Albion Street.	Bentley, Joseph } Brown, Geo. - }	..	..	..	..	2	..	..
1184	Southwick -	Bd. Sch., Fulwell Road.	Gamon, John - } Milburn, W. - }	..	..	2	..	..	..	..
1124	South Shields	Free Lib., Ocean Road.	Ross, J. A. G. - } Grice, John - }	2	16	1	..	..	..	5
1126	„ -	Jarrow Chem. Co.'s Sch., The Barnes.	Johnson, J. - } Nicolson, E. C. }	..	..	..	..	35	..	..
1128	„ -	Tyne Dock Board Sch.	Ashworth, Jas. -	..	..	..	..	6	..	..
1129	„ -	Union Brit. Sch., Garden Lane, Waterloo Vale.	Thomas, W. -	..	..	..	..	11	..	..
1176	Spennymoor -	Tudhoe Unit. Dist. Bd. Sch., Mount Pleasant.	Meaden, H. P. -	..	..	..	..	..	10	..
1130	Stanhope -	Hartwell's Sch., Front Street.	Mason, John A.	..	..	..	..	..	..	..
1133	Stockton-on-Tees.	Brit. Sch., Hume Street.	Stephens, G. W.	..	..	..	..	..	..	..
1136	Sunderland -	Bishop Wearmouth Nat. Sch., Rectory Park.	Card, T. G. - } Grainger, G. W. }	..	6	2	..	..	..	17
1139	„ -	Monkwearmouth Workmen's Hall.	Elliott, W. - } Smith, J. - - }	1	1	4	..	9	..	..
1141	„ -	School of Sci. and Art, Hall School, Toward Road.	Way, W. C. - } Gamon, John - }	2	8	5	..	..	..	..
1144	„ -	Church Inst., Burlington Road, Hendon.	Milburn, W. - } Metcalfe, C. S. } Palmer, G. - }	2	14	3	..	..	..	..
1143	„ -	Young Men's Chris. Assoc., 30, John Street.	Carr, Geo. M. -	..	..	..	..	..	..	..
1168	„ -	Equit. Indust. Soc., Green Street.	Tate, Wm. -	..	..	..	..	..	..	..
1169	„ -	Diamond Hall Bd. Sch., Franklin St., Hylton Road.	Smith, J. - -	..	4	..	..	..	..	..
1173	„ -	Milton House Acad., Vine Place, Borough Road.	Tate, Wm. - } Smith, John - }	1	..	1	..	..	..	12
182	„ -	Hendon Bd. Sch., Herrington St.	Mushens, Robt. H. } Brown, Geo. - }	..	..	..	..	..	..	..
1175	Winlaton -	Board Schs. - -	Adamson, R. - } Douglass, Thos. }	2	7	..	..	8	..	..
	ESSEX.									
1204	Canning Town	Boyd Wkg. Men's Inst., Nelson St., Victoria Docks.	Esson, W. B. -	..	6	..	..	..	..	..
1206	Colchester -	Lit. Inst., St. John Street.	Hocking Edwin C. } Baskett, G. W. } Cosgrave, E. M. }	..	..	4	..	..	..	..
1235	Leytonstone -	Forest House Sch., Cambridge Park.	Sefton, J. - -	..	..	..	..	..	..	..
1230	Manningtree	Town Hall, South Street.	Turner, Hy. -	..	..	..	..	..	..	..
1212	Stratford -	Great Eastern Ry. Mech. Inst., Alma Street.	Dawson, O. S. - } Outon, C. B. - } Saunders, J. - } Topple, C. - }	2	11	..	..	12	..	18

n in Science—*cont.*

XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results o

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
		ESSEX—*cont.*		£	£	£	£	£	£	£
1222	Wanstead -	Infant Orphan Asylum.	Jennings, J. -	..	..	..	..	25	..	..
		GLOUCESTERSHIRE.								
1303	Bristol - -	Brit. Sch., Redcross Street.	Read, J. H. -	..	..	..	..	4	..	..
1306	„ - -	Brit. Sch., Russell Street.	Philpot, A. T. -	..	..	..	..	5	..	..
1307	„ - -	Trade and Mining Sch.	Coomber, Thos. Welsh, James - Munro, John - Cook, Ernest H. James, J. W. -	23	20	17	..	43	18	24
1308	„ - -	Wes. Sch., North Street.	Hill, H. G. -	..	..	..	..	4	..	..
1313	„ - -	University Coll., Park Row.	Main, J. F. - Thompson, S. P. - - - Shaw, H. S. H. Nicol, W. W. J.	5	..	..	..	6	..	5
1310	„ - -	Sch. of Sci. and Art, Queen's Rd.	Smith, J. N. - Trew, A. R. F.	..	..	13	..	..	..	..
1320	Campden -	Blue Sch.	Southwick, T. -	..	..	..	..	..	..	..
1322	Cheltenham -	Parish Ch. Boys' Sch., Devonshire Street.	Wheeler, F. F. -	..	..	..	..	3	..	..
1333	„ -	Sherborne Villa, Sherborne Place.	Matthews, Hy. -	..	..	..	..	..	..	..
1364	Chipping Sodbury.	End. Sch., High Street.	Dumas, Jas. -	..	..	..	..	..	..	..
1362	Cinderford -	Bd. Sch., Bilson Road.	Hobbs, Wm. - Poynter, Philmer.	..	..	..	..	..	..	..
1336	Cirencester -	Sch. of Sci. and Art, Corn Hall Buildings, Market Place.	Miller, James -	..	..	3	..	..	..	..
1360	Eastington -	Nat. Sch. - -	Wilcox, Edward	3	..	..	..	3	..	..
1340	Gloucester -	Sch. of Sci. and Art, Brunswick Road.	Embrey, G. - Kemp, J. - -	12	7	3	..	..	..	..
1361	Stroud - -	Ebley Court, High Street.	Smith, P. L. -	..	..	..	..	..	..	..
1351	„ - -	Badbrook Hall, Gloucester St.	Smith, Paul L. -	..	..	..	..	..	..	..
1352	„ - -	Stradford Abbey -	Smith, Paul L. -	..	..	..	..	..	..	..
1354	Tewkesbury -	Nat. Sch. - -	Sturgess, W. - Winters, E. S.	..	..	4	..	..	..	..
		HAMPSHIRE.								
1407	Freemantle -	Ch. of Eng. Schs. -	Simpson, J. -	..	..	..	..	..	..	..
1408	„ -	Park House Acad., Park Road.	Brierley, J. -	..	..	..	..	..	..	..
1416	Shirley - -	Nat. Sch., New Road.	Rolfe, W. - -	..	..	..	..	1	..	..
1424	„ - -	Alexandra College, Shirley Park.	Rolfe, W. - -	..	..	..	..	..	..	..
1406	Forton - -	Royal Marine Barracks Sch.	Downing, R. W.	..	..	..	..	8	..	..
1409	Gosport - -	Market House, High Street.	Gayne, A. J. -	..	..	..	..	7	..	..
1430	Odiham -	Grammar Sch. -	Barnes, J. - -	..	..	..	..	2	..	..
1412	Portsmouth -	Sch. of Science and Art, Pembroke St.	Beaton, E. - Sharp, C. - - Smart, H. - Lewis, J. T. - Carter, J. -	10	15	7	24	11	..	..
1418	Southampton	St. Luke's Sch., Alfred Street.	Gray, P. L. -	..	..	..	..	11	..	..
1419	„	Taunton's Sch., New Road.	Corbin, P. G. - Rogers, W. H. -	..	3	..	..	3	..	..

mination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	17	—	42 0 0
8	15	9	5	..	..	..	..	..	..	12	..	..	..	..	15	—	76 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	HAMPSHIRE—*cont.*			£	£	£	£	£	£	£	£
1417	Southampton	Sch. of Sci. & Art, Hartley Inst., High St. (Science only).	Shore, T. W. Pratt, R.	11	13	10	..	5	..	9	..
	HERTS.										
1603	Barnet (High)	Queen Elizabeth's Sch., Wood St.	Meaden, R. A. Hinton, C. H.	..	..	..	..	9	..	..	..
1622	Harpenden	Girls' Brit. Sch.	Peake, W. H. A.	..	..	..	..	..	..	..	..
1616	Hitchin	Workmen's Hall, Brand Street.	Foster, F.	..	..	..	..	..	..	..	..
1609	St. Alban's	Town Hall	Odell, J. W.	..	..	..	..	..	..	..	..
1612	Watford	London Orphan Asylum.	Russell, H. W. Reading, J. Fairman, J. B.	..	..	..	..	56	28	..	..
1613	„	Sch. of Sci. & Art, Public Library.	Puckett, R. C. Pairman, J. B. Odell, J. W.	..	..	1	..	..	..	..	..
	HUNTS.										
1702	Huntingdon	Walden's Sch., High Street.	Pascoe, J.	..	..	1	..	..	..	..	..
1710	St. Ives	Gram. Sch., Ramsey Road.	Honeybourne, J. W. C.	..	..	..	..	2	..	..	..
1711	„	Infant Sch., Bull Lane.	Norris, H. E.	..	..	..	..	..	..	..	..
	KENT.										
1801	Ashford	Brit. Sch., West Street.	Jarvis, W.	..	..	..	..	..	..	..	..
1802	Bexley Heath	Public Hall, May Place Road.	Downar, G. F. Webb, G.	..	..	..	..	..	..	..	..
1805	Bromley	Sch. of Sci. and Art, Tweedy Road.	Harris, F. Randall, J.	..	..	11	..	2	..	..	..
1814	Chatham	St. Mark's Sch., Skinner Street, New Brompton.	Betts, E. W. Shelton, J.	7	14	4	..	8	..	..	..
1815	„	St. Mary's Nat. Sch. Military Rd.	Betts, E. W.	5	10½	2	..	..	..	..	..
1812	„	Holy Trinity Sch.	Hepworth, J.	..	..	..	..	..	..	..	..
1830	Deptford	Board Sch., Stanley Street.	Ellercamp, H. Pope, W. J.	4	3	3	..	..	..	..	3
1835	„	St. Nicholas Nat. and Benevolent Sch., Wellington Street.	Whatley, F.	4	8	..	..	..	..	..	..
1842	Dover	Sch. of Sci. and Art, Market House.	Howell, J. W. East, W. H.	..	..	3	..	..	..	..	22
1843	„	Wkg. Men's Inst., 6, Biggin Street.	Wood, F. A.	..	..	..	..	3	..	..	..
1851A	Erith	Wooden Room	Ellis, A. Ellis, J. H.	3	10	..	..	..	..	..	..
1853	Faversham	Inst., East Street	White, C. W. Batterbee, N. S.	..	..	..	..	9	..	..	..
1854	Folkestone	Town Museum	Ullyett, H.	..	..	..	..	..	..	..	10
1855	Gravesend	Milton Mount Coll.	Gwinnell, W. F. Walton, E.	..	..	..	..	29	1	..	27
1937	„	Brit. Sch., Kempthorne Street.	Maggs, F.	..	..	..	..	4	..	..	
1861	Greenwich	Oxford House Sch., Greenwich Road.	Perry, J. H. Smith, J. W.	1	8	..	..	6	..	3	2
1863	„	Lecture Hall, Royal Hill.	Parry, P. Quick, J.	5	7	7	..	..	..	..	..
1864	„	Roan Boys' Sch., East Street.	Fewings, J.	..	..	..	..	15	..	..	13
1862	„	Ch. Ch. Nat. Schs., Church Street.	Tutt, J. W.	..	..	..	..	5	..	..	..

mination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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11	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	—	52 0 0
18	10	..	..	..	..	9	17	..	..	..	..	..	..	8	..	—	119 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	..	3	..	—	9 0 0
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7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	34 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	KENT—*cont.*			£	£	£	£	£	£	£	£
1871	Lewisham -	Cong. Sch., Porson Street.	Rudd, T. - - Bell, T. J. -	..	..	..	..	33	..	..	..
1873	Maidstone -	Middle Class Boys' Sch., Station Rd.	Thornhill, J. - Burrows, J. H.	..	..	..	..	7	..	..	
1880	New Cross -	Board Sch., Clifton Road.	Wren, J. W. - Edwards, O. -	..	..	..	..	3	..	..	
1883	Plumstead -	Board Sch., Burrage Grove.	Webb, G. - - Bull, J. H. -	..	..	..	..	9	..	..	..
1927	„ -	Bd. Sch., Church Terrace, Maxey Road.	Freeman, W. G. - - - Pitt, T. R. -	..	..	..	..	1	..	..	..
1890	Rochester -	Board Sch., King Street.	Betts, E. W. - Marsh, W. H. -	..	3	3	..	3	..	..	..
1919	Sheerness -	Board Sch., High St., Mile Town.	O'Donoghue, D. Phayer, R. P. -	12½	7	1	..	10	..	..	..
1933	„ -	Alma Rd. Cong. Sch., Marine Town.	Pearson, T. -	..	..	..	..	..	..	..	2
1925	Sittingbourne	St. Michael's Nat. Sch., The Butts.	Batterbee, N. S. White, C. W. Phayer, R. P. - O'Donoghue, D. Hepworth, J. -	4	8	..	5	7	..	..	..
1896	Southborough	Mech. Inst., Mission Room.	Bisacre, G. -	..	..	..	..	..	..	..	..
1922	Strood - -	Board School -	Betts, E. W. - Burr, C. - - Lash, R. - - Hepworth, J. -	5	4	1	..	..	..	11	1
1899	Sydenham -	Holy Trinity Boys' Sch., Dartmouth Road.	Thomas, T. -	..	..	..	..	..	..	..	..
1901	„ -	St. Michael's Boys' Sch., Bell Green, Lower Sydenham.	Steedman, H. -	..	..	..	..	..	..	..	..
1908	Tunbridge Wells.	Belgrave Mech. Inst.	Pickett, F. R. -	..	..	..	..	..	..	..	..
1913	Woolwich -	Presbyterian Sch., New Road.	Pope, W. J. - Bull, J. H. - Ellis, A. - -	3	11	2	..	..	..	..	1
1914	„ -	St. John's Nat. Sch., Wellington Street.	Charlesworth, W. - - - Anderson, A. R.	13	29	9	..	..	..	5	3
1915	„ -	Royal Arsenal, Mech. Inst.	Topple, C. - Smith, F. W. - Farlie, J. B. - Quick, J. - - Busbridge, W.	13	29	34	..	1	..	17	13
	LANCASHIRE.										
2001	Accrington -	Co-operative Hall, Oak Street.	Jeffery, T. - Garside, H. -	..	..	4	..	..	..	..	..
2009	„ -	Mech. Inst., St. James Street.	Cormack, H. H. Thornley, H. -	2	6	..	..	2	..	..	..
2012	Adlington -	Nat. Sch., Cemetery Road.	Johnson, T. J. - Hesketh, W. -	..	..	..	..	..	..	..	..
2020	Ashton under-Lyne.	Brit. Sch., Trafalgar Square.	Stringer, E. -	..	8	..	..	2	..	..	..
2021	„ -	Albion Sch., Katherine Street.	Quinn, E. P. - Napper, E. W. -	..	9	2	..	15	..	..	1
2022	„ -	Mech. Inst., Church Street.	Kershaw, T. - Farrand, G. F. -	15	13	6	..	5	..	8	..
2023	„ -	Dukinfield Library and Astley Inst.	Stott, H. - - Stott, J. - - Savill, A. S. - Gee, W. W. H. Moss, J. - -	8	18	6	..	11	..	18	1
2035	Bacup - -	Mech. Inst. - -	Crossley, A. - Law, R. - - Stewart, R. - Horsfall, J. - Holland, J. -	2	5	2	..	6	..	..	1

amination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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..	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	—	6 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	54 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	—	68 0 0
12	25½	6	3	..	..	9	..	..	..	11	..	..	11	..	..	—	205 10 0
..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
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8	8½	..	..	..	..	5	3	..	..	..	..	..	..	8	..	—	73 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	54 0 0
9	11	..	..	..	..	..	..	..	..	..	..	..	11	..	..	—	99 0 0
4	..	..	..	14	..	22	..	..	..	..	..	..	..	..	..	—	82 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£
2037	Bacup	Field Naturalists' Club, Rochdale Rd.	Smith, R.	..	..	..	..	..	..	..
2043	Barrow-in-Furness.	Wes. Day Sch., Dalton Road.	Pentreath, R.	..	..	..	..	1	..	..
2044	"	Board Sch., Holker Street.	Spencer, R. Mullett, W.	..	..	..	..	3	..	..
2041	"	Sch. of Sci. and Art, Wkg. Men's Club and Inst.	Duckett, W.	13	17	10	..	..	..	..
2047	Blackburn	Ch. Ch. Sch., Mosley Street.	Rostron, I.	..	..	..	..	5	..	..
2051	"	Sci. and Art Sch., Paradise Lane.	Isherwood, T. Smith, J. T.	7	6	8	..	13	3	..
2052	"	St. George's Sch., Preston New Rd.	Isherwood, T	..	..	..	..	2	..	..
2054	"	New Jerusalem Sch., Anvil Street.	Wilson, W. Bleasdale, G.	1	..	3	..	..	..	..
2049	"	St. John's Nat. Sch., Altom St.	Knowles, J.	..	..	..	..	3	..	..
2523	Blackpool	Aquarium, Central Beach.	Iles, J. Rhodes, T. Davenport, J. F.	2	..	..	..	6	..	..
2079	Bolton	Unitarian Sch., Commission St.	Andrews, H.	..	..	..	..	..	..	..
2075	"	Sch. of Sci. and Art Church Inst.	Cundy, T. W. Moss, W. Whiteside, J. L. Stott, J. Stott, H. Berry, J. Worrall, W.	26	45	17	..	16	2	30
2076	"	Mech. Inst., Mawdsley Street.	Mather, J. H. Grundy, J. E. Clark, E. A.	19	6	11	..	5	1	7
2078	"	Par. Church Sch., Churchgate.	Berry, J.	..	25	..	..	..	..	..
2087	"	Co-op. Hall, Bridge Street.	Whittaker, J. B.	..	..	..	..	11	..	..
2097	Bradford, near Manchester.	Bd. Sch., Grange Street.	Hargreaves, W. Cook, T.	3	3	2	..	6	..	..
2101	Burnley	Carlton Road Sch.	Bristow, W. L. V. Midgley, T.	..	..	..	..	12	3	..
2102	"	Ch. of Eng. Lit. Inst.	Sharrock, J. Fox, C. Wigg, W.	..	1	2	..	..	..	..
2103	"	Gram. Sch., North Parade.	Ward, J. L. Monckman, J.	..	..	..	..	2	..	..
2104	"	Sch. of Sci. and Art, Mech. Inst., York Street.	Woodcock, F. W. Thompson, J. Kay, J. Cannell, J. Holland, W.	..	8	8	..	13	8	2
2111	"	Middle Class Sch., Hammerton St.	Woodcock, F. W.	..	..	..	..	2	1	..
2105	"	Wes. Sch., Fulledge.	Jones, E. Imeson, M.	..	..	..	..	2	..	..
2116	Bury	Athenæum, Market Street.	Duerr, G. Downham, W. H.	..	..	..	..	..	..	..
2119	"	Co-operative Soc., 21, Market Street.	Cussons, G. Dixon, W. Patrick, W.	11	26	7	..	4	5	..
2122	"	Gram. Sch., The Wylde.	Howlett, Rev. W. H. Kidson, Rev. J. H. Lister, A. S. Macmahon, T. G.	..	1	..	..	7	..	..

ion in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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21	..	..	..	..	2	..	..	..	..	..	..	3	1	..	—	197 0 0
7	..	..	..	..	..	..	.	..	..	..	..	7	..	..	—	62 10 0
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..	..	..	..	..	10	..	..	..	..	..	..	6	..	..	—	49 0 0
..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	47 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	24	..	—	96 0 0
2	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	14 0 0
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.	..	..	..	..	17	..	..	..	..	..	..	..	4	..	—	98 0 0
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2	..	..	..	..	8	..	..	..	..	..	..	5	2	..	—	38 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0

Appendix B. Payments on the Results of th

PAYMENTS TO SCIENCE TEACHERS.

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£	£
2126	Chorley - -	St. George's Nat. Sch., Market St.	Johnson, T. J. -	..	..	..	..	4	..	..	..
2128	Church - -	Brit. Sch., Ernest Street.	Corbridge, J. -	..	..	..	..	6	..	..	..
2130	Clayton-le-Moors.	Mech. Inst., Pick-up Street.	Jeffery, T. - -	..	2	..	..	..	..	..	..
2135	Clitheroe -	Wes. Sch. - -	Birkett, J. -	..	..	..	..	..	..	..	..
2138	Colne - -	Gram. Sch., Church Street.	Halfhead, T. W. Hartley, R. -	..	..	..	..	3	..	..	..
2504	„ - -	Wes. Day Sch., George Street.	Salton, G. F. -	..	..	..	..	..	..	..	..
2503	„ - -	Ironroom, St. John Street.	Hey, W. H. - Holt, W. E. -	1	..	2	..	..	..	..	..
2140	Cornholme -	Brit. Sch. - -	Crossley, R. -	..	..	..	..	..	..	..	..
2142	Crawshaw Booth.	Lit. and Mech. Inst.	Pickup, W. - Haworth, R. - Tattersall, G. -	..	1	..	..	..	..	..	4
2524	Dalton-in-Furness.	Bd. Sch., Chapel Street.	Barlow, W. - Myers, E. -	1	1	..	..	..	..	2	..
2145	Darwen (Over)	Co-op. Hall Sch. -	Jeffery, T. -	..	3	..	..	..	..	..	..
2148	„	Belgrave Schools, Bolton Road.	Nichols, J. -	4	11	..	..	3	..	..	..
2547	„ (New)	Hollin's Grove, Brit. Sch., Clifton Street.	Westwell, J. -	..	..	8	..	..	..	..	..
2548	Davyhulme -	Wes. Sch., Moorside Lane.	Hudson, J. -	..	..	..	..	..	..	..	..
2149	Droylsden -	Brit. Sch., Market Street.	Mellor, J. - -	..	..	..	..	..	..	..	..
2152	„ -	Educ. Inst., Manchester Road.	Dawson, G. - Duckworth, C. W. - - Newton, W. -	4	1	2	..	6	..	..	..
2154	Earlestown -	L. & N. W. Railway Inst., Viaduct Street.	Cussons, G. -	12	14	6	..	1	..	..	..
2155	Eccles - -	Gram. Sch., Wellington Road.	Walmsley, J. -	3	..	..	..	8	3	..	..
2522	Failsworth -	Co-op. Hall, Oldham Road, Dob Lane.	McMahon, J. -	..	3	1	..	..	..	..	..
2162	Golborne -	Mech. Inst., Heath Street.	Bate, J. - -	1	4	..	..	..	..	..	..
2164	Gorton - -	M. S. and L. Railway Inst. Sch.	Botheras, R. -	..	1	..	..	..	..	..	..
2165	„ - -	Nat. Sch., Wellington Street.	Brickhill, H. S.	..	10	..	..	3	..	..	..
2171	Great Horwood.	Brit. Sch., Barmeadow Lane.	Fletcher, J. -	..	..	..	..	5	..	..	..
2172	Haslingden -	Mech. Inst., Dearden Gate.	Jones, W. E. - Smith, R. - Cormack, H. H. Heap, L. - -	..	4	2	..	4	..	..	..
2178	Heywood -	Co-operative Soc., Bamford Road.	Cordall, E. - Patrick, W. -	1	..	2	..	..	..	..	..
2544	„ -	New Jerusalem Sch., Hornby St.	Wild, T. - -	..	..	..	..	5	..	..	..
2182	Hopwood -	U. M. F. C. Sch., Manchester Rd.	Gibson, G. - -	..	..	..	..	..	..	..	..
2525	Hornby -	Nat. Sch. - -	Walker, J. C. -	..	..	3	..	..	..	..	..
2525A	Wray - -	Free Sch. - -									
2190	Lancaster -	Sch. of Sci. and Art, Mech. Inst., Market Street.	Wilton, J. C. Gilbert, H. -	2	3	2	..	1	..	..	1
2191	, -	Boys' Nat. Sch., St. Leonard's Gate.	Parker, J. H. - Lacey, J. T. -	..	5	..	..	2	..	..	..
2196	Leigh - -	Wes. Sch., Old Chapel St., Bedford.	Avery, J. F. -	..	..	..	..	..	..	..	5

mination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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6	4½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	22 10 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results o

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£
2203	Littleborough	Ch. of Eng. New Sch., Victoria St.	Greaves, J. E. E.	2	8	4	..	..	..	..
2208	Liverpool -	Free Library and Museum -	Le Maitre, C.E.							
2211	„ -	Liverpool Coll., Shaw St. (Sci. Classes) - -	Briant, A. J. - Slatter, G. W. - Semmons, W. -							
2212	„ -	Roy. Inst., 88, Seel Street - -	Davies, E. - Wright, J. -	49	68	32	..	74	19	46
2231	„ -	Bd. Sch., Stanley Street - -	Butler, W. - Sloan, R. A. -							
2237	„ -	Bd. Sch., Upper Park Street -	Cooper, W. R. - Clarke, W. P. -							
2214A	„ -	Sch. Bd. Coll., 111-113, Shaw St.	Hewitt, W. -	..	..	..	..	..	..	..
2240	„ -	Bd. Sch., Pleasant Street.	Heath, J. L. - Hewitt, W. -	..	..	..	..	31	..	..
2515	„ -	Holy Trinity, Ch. Sch., Walton Breck.	Clarke, F. H. -	..	..	..	..	..	..	..
2516	„ -	Convent of Notre Dame, Everton Valley.	Swarbrick, Annie	..	..	..	..	..	..	..
2209	„ -	St. Mary's Nat. Sch., Edge Hill, Kinglake St.	Parry, Susan - Russell, J. H. -	..	..	..	..	1	..	..
2216	„ -	Phila. Chambers, Hackins Hey.	Tate, A. N. -	..	..	..	..	..	..	..
2217	„ -	Bd. Sch., Queen's Road.	Edwards, H. L. - Fryer, Helen - Hawkes, S. -	..	..	..	..	5	..	..
2234	„ -	Bd. Sch., Chatsworth Street.	Fryer, H. - Heap, J. F. G. - Hughes, H. -	..	..	..	..	5	..	..
2510	„ -	St. Lawrence Sch., Croyland Road, Kirkdale.	Evans, T. - Tate, F. H. - Pattinson, A. W. -	3	6	..	..	2	..	..
2509	„ -	Wes. Sch., Erskine Street.	Narramore, W. -	..	..	..	..	..	..	..
2213	„ -	Liverpool Inst., Mount Street.	Ewart, E. B. - England, J. - Burton, J. - Froysell, J. - Flett, R. - Lewis, J. T. - Owen, J. A. - Chester, Sarah Lucas, Anne -	..	..	..	..	140	16	..
2218	„ -	R. C. Prac. Sch., Mount Pleasant.	Macgarvie, Catherine.	..	..	..	..	..	..	..
2251	Manchester -	Building Trades' Inst., St. John's Sch., Gartside St.	Parnell, W. -	1	..	6	..	..	..	..
2253	„ -	St. John's Sch., Herbert St., Elm St., Cheetham.	Napper, E. W. -	..	..	..	..	..	..	..
2255	„ -	St. Mark's Ch. Inst., River St., Hulme.	Booth, W. S. - Woodhead, E. - Barnes, J. -	1	6	..	..	..	..	1
2256	„ -	St. Michael's Sch., Hulme.	Pepper, C. - -	..	..	..	..	4	..	..
2258	„ -	Mech. Inst., Princess Street.	Brewer, R. B. - Crowther, W. E. - Watts, W. A. - Savill, A. S. - Wilson, J. - Yates, T., jun. - Quinn, E. P. -	29	40	12	..	4	..	..

mination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ *s.* *d.*	£ *s.* *d.*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
85	15	..	..	21	15	18	9	..	..	..	..	..	47	..	18	—	694 0 0
..	..	..	..	..	..	22	..	..	..	..	..	..	..	..	..	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	94 0 0
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..	..	..	..	..	..	..	21	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	—	4 0 0
..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	..	—	18 0 0
11	7½	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	35 10 0
22	23	..	..	..	..	5	..	..	..	..	..	..	..	27	..	—	82 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	8 0 0
78	44	..	..	..	..	74	22	..	..	..	..	..	..	72	..	—	509 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	16 0 0
6	15½	1	9½	..	..	..	..	..	..	..	..	..	..	1	6	—	47 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
14	5½	11½	..	..	..	12	..	..	..	5	..	..	..	1	..	—	141 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

...struction.

...yments on the Re...

Class No.			I.	II.	III.	IV.	V.	VI.
			£	£	£	£	£	£
		..., R. - ..., T. - ...pper, E. W. ...cotson, J. - ...aylor, A. - Hobson, J. B. -	..	2	..	..	4	..
			..	..	..	..	22	..
			..	4	..	..	..	..
	...C. ...St. ...Street-	Corrigan, T. -	..	..	..	..	4	..
		Winfield, Rev. B. Veysey, Rev. J. S. Jones, C. Monks, P. - Crowther, W. E. Woodhead, E. -	..	1	..	..	12	3
	... Coll. Inst., ..., Grosvenor Sq., ...ford Road.	Kerckhoff, J. -	..	..	..	..	4	..
	...er Mosley St., School.	Atkinson, R. - Hyde, H. - Jones, T. - Ashton, F. -	5	5	6	..	5	..
	Wes. Sch., Elm St., Oldham Road.	Allen, T. -	..	..	..	..	2	..
	Board Sch., Vine Street.	Jones, T. - Bradley, J. - Hutton, G. - Start, T. W. K.	14	15	23	..	7	..
	Board Sch., Abbott Street.	Bradley, J. - Jones, T. - Lakin, R. -	5	10	1	..	4	..
	St. James' Bd. Sch.	Scotson, J. - Lakin, R. - Quinn, E. P. - Gee, W. - Barnes, J. -	..	..	..	..	27	2
	Bd. Sch., Strangeways.	Quinn, E. P. -	..	..	..	..	7	..
	Bd. Sch., Chester Street, Ardwick.	Rose, E. - -	..	..	..	..	4	..
	Board Sch., Armitage St., Hyde Road.	Meech, S. - Jones, T. -	2	11	3	..	3	..
	Bd. Sch., Every Street,	Powell, C. - Barnes, J. - Lakin, R. -	1	2	2	..	1	..
	Board Sch., Grammar Sch., Long Millgate.	Angell, J. - -	..	..	..	..	..	..
	Roby's Bd. Sch., Aytoun Street.	Taylor, R. L. -	..	..	..	..	..	..
	St. Anne's Board Sch., Queen St.	Whyatt, L. -	4	8	..	..	..	..
	Ch. Ch. Bd. Sch., Carter Street.	Hutton, G. - Woodhead, E. -	..	..	..	..	9	..
	Bd. Sch., Lloyd St.	Jackson, R. - Woodhead, E. -	2	6	3	..	..	..
	Bd. Sch., South Hall St.	Barnes, J - Lakin, R. - Hyde, H. - Percy, T. -	1	2	1	..	11	1
	Cathedral Sch., Todd Street, Corporation St.	Napper, E. W. -	..	..	..	..	..	..

...ion in Science—*cont.*

	XI	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
.	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	18 0 0
.	..	..	..	..	24	..	..	..	..	..	..	..	..	..	—	46 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
.	..	..	..	..	15	..	..	..	..	..	..	..	12	..	—	51 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
.	..	..	2	..	5	..	..	..	..	..	..	..	..	..	—	28 0 0
.	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	3 0 0
.	..	..	..	..	6	..	..	..	..	..	..	7	4	..	—	88 0 0
.	..	..	..	..	3	..	..	..	..	..	..	..	1	..	—	37 0 0
..	..	..	7	..	16	13	..	..	..	..	..	6	2	..	—	83 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	—	73 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
3½	18	36	..	..	..	..	..	..	..	..	..	..	..	..	—	244 5 8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	6	6	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	8	10	—	33 0 0
..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	32 0 0
..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	2 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.
	LANCASHIRE—*cont.*			£	£	£	£	£	£
2259	Manchester	St. Philip's Sch., Bradford Road, Ridgeway St.	Jackson, R. Elliott, T. Napper, E. W.	..	2	..	..	4	..
2264	„	Peter Street Sch., Peter Street.	Scotson, J. Taylor, A.	..	..	..	..	22	..
2265	„	St. Luke's Nat. Sch., Miles Platting.	Hobson, J. B.	..	4	..	..	..	..
2266	„	St. Wilfred's R.C. Sch., Rutland St.	Corrigan, T.	..	..	..	..	4	..
2269	„	Comml. Sch., Stretford Road.	Winfield, Rev. B. Veysey, Rev. J. S. Jones, C. Monks, P. Crowther, W. E. Woodhead, E.	..	1	..	..	12	3
2275	„	Cath. Coll. Inst., 54, Grosvenor Sq., Oxford Road.	Kerckhoff, J.	..	..	..	..	4	..
2280	„	Lower Mosley St., School.	Atkinson, R. Hyde, H. Jones, T. Ashton, F.	5	5	6	..	5	..
2290	„	Wes. Sch., Elm St., Oldham Road.	Allen, T.	..	..	..	..	2	..
2277	„	Board Sch., Vine Street.	Jones, T. Bradley, J. Hutton, G. Start, T. W. K.	14	15	23	..	7	..
2281	„	Board Sch., Abbott Street.	Bradley, J. Jones, T. Lakin, R.	5	10	1	..	4	..
2285	„	St. James' Bd. Sch.	Scotson, J. Lakin, R. Quinn, E. P. Gee, W. Barnes, J.	..	..	..	..	27	2
2286	„	Bd. Sch., Strangeways.	Quinn, E. P.	..	..	..	..	7	..
2287	„	Bd. Sch., Chester Street, Ardwick.	Rose, E.	..	..	..	..	4	..
2288	„	Board Sch., Armitage St., Hyde Road.	Meech, S. Jones, T.	2	11	3	..	3	..
2289	„	Bd. Sch., Every Street.	Powell, C. Barnes, J. Lakin, R.	1	2	2	..	1	..
2292	„	Board Sch., Grammar Sch., Long Millgate.	Angell, J.	..	..	..	..	..	..
2295	„	Roby's Bd. Sch., Aytoun Street.	Taylor, R. L.	..	..	..	..	..	..
2297	„	St. Anne's Board Sch., Queen St.	Whyatt, L.	4	8	..	..	..	..
2299	„	Ch. Ch. Bd. Sch., Carter Street.	Hutton, G. Woodhead, E.	..	..	..	..	9	..
2300	„	Bd. Sch., Lloyd St.	Jackson, R. Woodhead, E.	2	6	3	..	..	..
2326	„	Bd. Sch., South Hall St.	Barnes, J Lakin, R. Hyde, H. Percy, T.	1	2	1	..	11	1
2327	„	Cathedral Sch., Todd Street, Corporation St.	Napper, E. W.	..	..	..	..	..	..

ination in Science—*cont.*

d	X. P.	XI	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
3	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	18 0 0
..	..	..	..	..	..	24	..	..	..	..	..	..	..	..	..	—	46 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
4	..	..	..	..	..	15	..	..	..	..	..	..	..	12	..	—	51 0 0
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..	..	..	..	2	..	5	..	..	..	..	..	..	..	..	..	—	28 0 0
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	6	..	..	..	..	..	..	7	4	..	—	36 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	1	..	—	37 0 0
..	..	..	..	7	..	16	13	..	..	..	..	..	6	2	..	—	83 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	—	73 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
10	78 1/2	18	36	..	..	..	..	..	..	..	..	..	..	..	..	—	244 5 8
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	6	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	10	—	35 0 0
6	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	32 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	2 0 0

endix B.

YMENTS TO CIENCE ACHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£	£
2262	Manchester	Sch. of Sci. and Art, Gram. Sch., Long Millgate.	Agar, T. Angell, J. Bourne, C. F. Broadhurst, J. B. Chambers, Rev. J. Hill, Rev. J. H. Jones, F. Nesbitt, A. M. Pritchard, Z. Start, T. W. K Taylor, R. D. Willis, H. G.	14	16	3	..	97	16	8	18
2304	Milnrow	Nat. Sch.	Whitehead, J.	..	2	..	..	..	..	..	..
2305	„	Brit. Sch., Lane Head.	Bennett, W.	..	..	..	..	2	..	..	5
2308	Morecambe	Board Sch., Moss Lane.	Atkinson, T.	..	..	..	..	2	..	..	..
2306	Mossley	Mech. Inst., Stamford Road.	Tinker, H.	2	3	..	..	..	..	..	..
2309	Nelson-in-Marsden.	Wes. Sch., Carr Rd.	Greenwood, J. Clegg, J. Salton, G. F.	..	..	..	..	2	..	..	..
2310	„	Lomeshaye Schs.	Emmott, J.	..	..	..	..	4	..	..	4
2315	Newton Heath	Brit. Sch., Droylsden Road.	Lakin, R.	..	..	..	..	7	..	..	..
2321	Oldham	Sci. and Art Sch., Union Street.	Phythean, J.P. Philip, J. Robertson, J. Armitage, J. Ashton, S.	45	69	17	..	36	12	26	9
2325	„	Wernethell I., Manchester St.	Taylor, W.	6	12	1	..	..	..	..	..
2329	„	Co-op. Soc. Board Sch., Smith St.	Taylor, W.	2	8	..	..	..	..	..	..
2332	Openshaw	Mech. Inst., Pottery Lane.	Botheras, R.	1	8	..	..	..	..	..	..
2341	Oswaldtwistle	New Jerusalem Sch., Warren Lane.	Brumskill, A. E.	..	..	..	..	1	..	..	..
2345	Padiham	Wes. Sch., Cross Bank.	Smith, J. T.	..	..	..	..	..	..	..	3
2346	„	Wes. Sch., Church Street.	Smith, J. T.	8	5	3	..	..	..	..	..
2355	Patricroft	Mech. Inst., Green Lane.	Monks, P. Akinson, J.	1	..	2	..	..	..	..	..
2368	Preston	St. Paul's Nat. Sch.	Sutcliffe, G. De Pennington J Pendlebury, R.	..	16	..	..	8	..	..	3
2365	„	Sch. of Sci. and Art, Avenham Inst.	Gardner, T. Price, J. B. McNaught, A. Sowerbutts, T. R.	5	6	..	..	9	..	..	30
2376	Radcliffe	Co-operative Soc., Stand Lane, Radcliffe Bridge.	Cussons, G.	5	12	..	..	..	..	..	..
2384	Ramsbottom	Sci. and Art Sch., 56, Ramsbottom Street.	Duerr, G. Patrick, W. Simpkin, R. Swithenbank, E.	..	3	..	..	1	..	..	..
2389	Rawtenstall	Ind. Co-operative Soc., Bank St.	Jackson, R.	1	7	2	..	..	..	2	..
2390	„	Brit. Sch., Holly Mount.	Bax, R.	..	..	..	..	2	..	..	..
2391	Reddish	Houldsworth Sch., Manchester St.	Meech, S.	..	..	..	..	..	..	..	..

Examination in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
20	44	55½		24	4	..	47	..	..	..	1	..	..	4	6	..	—	456 10 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
3	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	7 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	13 0 0
..	17	24½	..	..	..	..	..	..	..	..	..	..	..	13	..	..	—	268 10 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
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4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
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3	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	42 0 0
28	9	..	..	..	5	..	..	..	..	..	..	..	..	..	11	..	—	113 0 0
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7	4	5½	..	..	..	..	6	..	..	..	..	..	..	..	2	..	—	28 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
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..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	2 0 0

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£	£
2396	Rochdale -	Board Sch., Baillie Street.	Greaves, J. E. E. Duerr, G. - Glazier, R. -	5	8	9	..	..	..	..	2
2397	„ -	Equit. Pio. Rms., Blue Pitts, or Castleton.	Dean, J. - -	..	..	..	..	..	..	..	..
2398	„ -	Equit. Pio. Rms., Oldham Road.	Greaves, J. E. E. Law, R. - -	11	14	3	..	..	..	6	..
2399	„ -	Equit Pio. Rms., Assembly Rooms, Toad Lane.	Watts, W. A. - Wild, J. - - Schuler, J. G. -	..	..	..	..	12	..	..	..
400	„ -	Par. Ch. Sch., Sparrow Hill.	Stott, R. - -	..	..	..	..	10	..	..	..
2402	„ -	Wes. Day Sch., Union Street.	Fothergill, J. -	..	..	..	..	..	..	..	14
2441	Smallbridge -	St. John's Nat. Sch., Halifax Rd.	Greaves, J. E. E.	1	2	..	..	..	..	10	..
2413	St. Helen's -	Lowe House Boys' Sch., Halefield St.	Lynch, G. - Addison, A. J. -	..	..	..	..	..	..	..	14
2416	„ -	St. Thomas' Sch., Peter Street.	Abbott, T. -	3	..	..	..	..	..	6	..
2415	„ -	Cowley's Brit. Sch., North Road.	Wardlow, W. -	..	..	..	..	15	..	..	..
2412	„ -	Commercial Sch., Hardshaw Street.	Weatherilt, A. -	..	11	..	..	..	..	..	..
2417	„ -	Victoria Boys' Sch., Victoria St., W.	Gibson, W. H. -	..	..	..	..	..	..	..	..
2423	Salford - -	St. Peter's R. C. Sch., Collier St., Greengate.	O'Neill, M. -	..	..	..	..	..	..	..	3
2425	„ - -	Ironworks, Brown Street.	Jones, T. - -	6	15	..	..	..	..	..	..
2426	„ - -	Wkg. Men's Coll., Gt. George St.	Hurst, G. H. - Atkinson, J. - Stott, T. - - Robinson, J. -	2	5	2	..	1	..	..	..
2427	„ - -	Bible Christian Sch., Woodbine St., Cross Lane.	Cottrell, W. -	..	..	..	..	5	..	..	..
2429	„ - -	Christ Church, Upper Sch., Hulme Street.	Roberts, J. -	..	..	..	..	12	..	..	..
2431	„ - -	Cath. Gram Sch., 43, The Crescent.	Story, J. A., B.A.	..	..	..	..	..	..	..	2
2432	„ - -	Seedley Coml. Sch., Astley Street.	Frow, A. - - Mack, J. - - Grindle, T. -	..	..	..	..	..	..	..	..
2435	Shaw - -	Crompton Hall, Beal Lane.	Bennett, W. -	..	..	..	..	5	..	..	12
2435A	„ - -	British School -	Hilton, J. - -	3	1	3	..	..	..	..	..
2540	Shuttleworth (near Bury)	Baptist Sch. Rm., Bank Lane.	Stocks, J. M. -	..	..	..	..	..	..	..	..
2443	Smallbridge -	Congl. Sch., Halifax Road.	Dean, J. - -	..	..	..	..	..	..	..	..
2450	Stalybridge -	Mech. Inst., High Street.	Kershaw, T. - Owens, C. -	17	19	3	..	..	..	7	..
2458	Todmorden -	Roomfield Bd. Sch.	Crossley, A. - Law, R. - - Stenhouse, T. -	2	6	..	..	..	..	3	4
2464	Tottington (near Bury).	Wes. Sch. near Bury.	Bradshaw, E. -	..	..	..	..	..	..	..	..
2466	Walsden -	Wkg. Men's Club and Inst., Hollins Mount.	Howorth, T. - Law, R. - - Stott, W. -	..	..	..	..	9	..	..	..
2473	Warrington -	Arpley Station Sch., Bold Street.	Hyde, H. - Edwards, H. L. Taylor, J. - Willcocks, Rev. E. J.	..	..	..	..	27	..	..	..

mination in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
4	7½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	36 10 0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	7	..	..	..	..	..	..	..	..	5	..	..	—	46 0 0
16	20	..	..	..	..	16	..	..	..	..	..	..	..	..	..	—	74 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	13	..	..	..	..	—	43 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	—	17 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
3	4½	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	20 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
5	..	..	..	..	..	..	..	..	..	..	..	..	6	..	..	—	57 0 0
0	..	7	..	8	..	..	..	..	..	..	..	..	..	..	..	—	45 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	2	..	—	5 0 0
2	..	7	..	7	..	..	..	..	..	..	..	..	..	..	..	—	35 0 0
3	18½	..	..	..	..	3	4	..	..	..	..	..	..	..	..	—	68 10 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	LANCASHIRE—*cont.*			£	£	£	£	£	£	£	£
2476	Waterfoot -	Brit. Sch., Mill End.	Wolstenholme, H. Ashworth, J. -	..	..	..	..	2	..	..	..
2478	West Houghton.	Congl. Sch., Leigh Road.	Hadfield, G. H. -	..	..	..	..	..	..	..	..
2293	Whitefield -	Brit. Sch., Park Lane.	Swithenbank, E.	..	..	..	..	5	..	..	..
2482	Whitworth -	Lit. Inst., Post Office, Market Street.	Greaves, J. E. Wild, J. - -	1	3	2	..	..	..	1	..
2484	Widnes - -	Alford Chambers, Alford Street.	Macmahon, J. - Watts, W. A., M.A.	..	9	4	..	12	4	..	1
2496	Wigan - -	Science Class, Low Green.	Foster, W. -	..	3	..	..	..	..	..	..
2486	„ - -	Mining and Mech. Sch., Hope Street.	Percy, C. M. - Betley, R. -	..	10	5	..	..	..	17	6
2489	„ - -	New Gram. Sch., The Mesnes.	Ohm, J. - -	..	..	..	..	9	1	..	..
2501	Worsley -	Girls' Nat. Sch. -	Pritchard, Z. -	..	2	1	..	..	..	..	..
	LEICESTER.										
2601	Ashby-de-la-Zouch.	Mut. Imp. Soc., Gram. Sch.	Gibson, G. H. -	..	..	..	..	9	..	..	..
2604	Hinckley -	Ch. Sch., Station Road.	Webb, A. - -	..	..	..	..	..	..	..	..
2605	„ -	Gram. Sch. - -	Simpson, E. J. -	..	..	..	..	4	4	..	4
2608	Leicester -	St. Martin's Sch., Friar Lane.	Sargent, J. R. -	..	..	..	..	28	8	..	..
2609	„ -	Town Museum, New Walk.	Harrison, W. J.	..	..	..	..	..	..	..	1
2611	„ -	Trinity Ch. Sch., Regent Street.	Amos, E. - -	..	..	..	..	..	..	..	..
2618	„ -	Wyggeston's Hospital Boys' Sch., High Cross St.	Atkins, E. - Worthington, E. Mann, W. P. - Nelson, G. H. -	..	20	11	..	24	12	..	1
2620	„ -	Wyggeston's Hospital Girls' Sch., Humberstone Gate.	Butler, M. A. E.	..	..	..	..	..	..	..	..
2624	Lutterworth -	Sherrier's Sch., George Street.	Binns, A. - -	..	..	..	..	..	..	..	..
	LINCOLN.										
2711	Caistor - -	Lower Gram. Sch., Church Street.	Thomas, R. -	..	..	..	..	13	..	..	..
2720	Grantham -	Nat. Sch., Castle Gate.	Preston, H. - Fishenden, R. E. Brown, E. -	..	17	..	..	..	..	10	1
2725	Grimsby (Gt.)	Prim. Meth. Sch., Garibaldi Street.	Wyld, S. - -	..	..	..	..	5	..	..	..
2736	Lincoln - -	Brit. Sch., Newland.	Harris, H. -	..	..	..	..	7	..	..	..
	MIDDLESEX.										
3190	Acton - -	Girls' Sch., Oldham Terrace.	Ainsworth, H. -	3	..	3	..	..	..	..	..
2304	Aldersgate St.	Telegraphists Sch., G.P.O., St. Martin's-le-Grand.	Slingo, W. - -	..	..	..	..	..	..	..	..
2802	Barnsbury -	St. Clement's Nat. Sch., Arundel Sq.	Gardner, H. -	..	..	..	..	..	..	..	1
2808	Bayswater -	Doreck Coll., 63, Kensington Gardens Square.	Macomish, M.A.I.	..	..	..	..	..	..	..	..

Examination in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	9 0 0
11	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	—	5 0 0
5	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	14 0 0
..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	44 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
2	2	..	..	..	..	..	..	..	..	12	..	..	..	18	..	..	—	70 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
16	5	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	—	34 0 0
17	..	..	..	..	..	..	5	..	..	..	..	..	..	..	3	..	—	25 0 0
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	39 0 0
17	6	..	..	..	13	..	4	11	..	..	..	..	..	..	7	..	—	72 0 0
..	..	..	..	..	..	..	12	19	..	..	..	..	..	..	4	..	—	35 0 0
101	22	..	..	..	4	..	..	..	..	..	..	..	..	..	13	..	—	219 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	..	—	23 0 0
9	1	..	..	..	..	..	4	..	..	..	..	.	..	..	..	..	—	14 0 0
..	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	26 0 0
11	9	23½	..	..	..	..	..	..	..	..	..	..	..	10	..	..	—	82 10 0
..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	2	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 9
14	4	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	—	40 0 0
..	5	..	..	..	..	..	46	10	..	..	..	..	..	..	..	..	—	61 0 0

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	MIDDLESEX—*cont.*			£	£	£	£	£	£	£	£
4420	Bermondsey	Board Sch., 'Monnow Road.	Simpson, B. Busbridge, J.	3	5	3	..	..	..	..	..
4421	„	Herold's School, Drummond Rd.	Treleaven, J. T.	..	13	..	..	13	..	..	..
2819	Bethnal Green	Board Sch., Wilmot Street	Simpson, B. Oliver, E. A. W. L. Pitt, T. Clayton, C. H. J. Barrow, A.	2	4	..	..	..	..	..	2
2818	„	Parmiter's Sch., Gloucester Street, Cambridge Heath.	Moss, H. Gilbert, W. H. Pilley, J. J.	..	..	..	..	10	..	..	24
2816	„	Board Sch., Olga St., Roman Road.	Park, J. Smith, G. M.	..	..	..	..	..	..	..	3
2811	„	Birkbeck School, Cambridge Road.	Simpson, B.	..	..	..	..	..	..	..	..
2827	Bishopsgate	Upper Sch., Skinner Street.	Moore, E. W. Rose, G. H.	..	..	..	..	4	5	..	..
2828	„	Girls' Sch., Primrose Street.	Moore, E. W. Stanton, J. Stanton, Miss K. E. Webb, Miss S.	..	..	..	..	5	..	..	..
2832	Bloomsbury	Wkg. Men's Coll., 45, Great Ormond Street.	Dunman, T. Owen, L. H.	..	..	..	..	..	..	..	..
2841	Bow	Bow and Bromley Inst., Bow Railway Station.	Saunders, J. Clifton, C. F. Philips, T. W.	..	7	2	..	4	..	13	5
2843	„	Sci. Sch., 460, Old Ford Road.	Ames, J. Z. Angel, H. Bond, R. A.	16	20	13	..	2	..	19	6
2847	„	Board Sch., Fairfield Road.	Simpson, B. Barrow, A. Oliver, E. S. Clayton, C. A. Verinder, T.	1	5	..	..	2	..	..	3
2851	Bromley-by-Bow.	Nat. Sch., Priory Street.	Clutterbuck, W. G.	..	..	6	..	..	..	..	..
2861	Chancery Lane	Birkbeck Lit. Inst., Southampton Buildings.	Slade, J. Angel, H. Davy, W. Vaughan, W. Fell, J. C. Wilson, W. J. Chaloner, G. Jones, H. C. Fisher, H. Dunman, T. Henslow, G.	24	17	16	..	49	11	13	81
2862	Chelsea	Boys' Sch., Draycott Street.	Evans, J. C. Neville, C.	..	..	..	..	3	..	..	2
2863	„	Onslow Coll.	Martin, W. H. Symons, C. Seymour, P. W. Singleton, W. P. Beaver, A.	7	4	12	..	8	..	2	4
2865	„	St. Mark's Coll. Sch.	Smith, C. J. Biddle, S.	..	..	..	..	30	..	..	..
2867	„	Whiteland's Coll. Sch.	Hardiman, S. Pratt, A.	..	..	..	..	..	..	..	..
2891	Dalston	Private School, Brownlow Road.	Holding, A.	..	..	..	..	..	..	..	1
2896	Ealing	Brit. Sch., Lancaster Road.	Neville, F. W. Neville, C. E.	1	..	4	..	2	..	..	..
3181	Enfield Highway.	Baptist Sch., Totteridge Road.	Warwick, B. W.	..	..	..	..	..	..	21	..
2901	„	St. James' Boys' Sch.	Hepworth, N.	..	..	..	..	..	..	..	12

Examinations in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	—	18 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	26 0 0
28	1	..	..	..	..	..	5	4	..	..	..	..	..	..	6	23	—	65 0 0
31	..	..	..	..	2	..	13	9	..	..	..	..	..	..	7	8	—	104 0 0
10	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	14 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
22	17	21½	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	74 10 0
12	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	—	25 0 0
7	5	..	..	..	..	..	7	..	..	..	..	..	..	..	6	..	—	25 0 0
4	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	—	44 0 0
17	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	105 0 0
8	..	..	..	..	..	..	..	9	..	..	..	..	..	..	2	4	—	34 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
101	13	18½	10	10	13	..	37	23	6	..	..	..	..	14	37	..	—	493 10 0
3	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	15 0 0
13	7	16	1	13	4	..	15	..	..	..	..	..	..	..	1	..	—	107 0 0
8	..	..	..	..	..	..	17	..	..	..	..	..	..	..	..	..	—	92 0 0
..	..	..	..	..	..	..	..	17	..	..	..	..	..	..	..	..	—	17 0 0
1	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	38 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	MIDDLESEX—*cont.*			£	£	£	£	£	£	£
3194	Enfield Lock	Boys' Sch., Government Row.	Hopworth, N. Ashton, W.	..	..	..	..	4	8	..
2900	Farringdon Road.	St. Peter's Sci. Inst., Onslow St.	Thompson, J. I. Losack, T. A. Kendall, P. F.	..	..	..	..	5	..	..
3176	Finchley	North End, Cong. Sch.	Hayward, C.	..	..	..	..	..	..	..
2899	Fulham	All Saints' Boys' School, High Street.	Pear, T.	..	..	..	..	..	..	..
2903	Goswell Road	St. Thomas', Charterhouse Sch. of Sci. and Art.	Powell, Jas. Fisher, H. Payne, J. Adams, J. F. Summers, T. Clarke, G. Eltoft, T. Pilley, J. J. Watts, T. Moss, H. Smith, C. Speaight, Annie Singleton, A. H. Landon, F. G.	9	..	..	..	26	5	..
2908	Hackney (St.)	Sci. Sch., 26 & 28, Hackney Terrace, Crossland Road.	Holding, A.	..	..	..	..	..	..	..
2912	„	Board Sch., West Street.	Jesseman, A.	..	..	..	..	..	..	..
2914	Hammersmith	Broadway Lecture Hall.	Whitman, H. J. Tomes, W. J.	7	..	9	..	..	..	..
2920	Hampstead	St. Stephen's Sch., Worsley Road, Downshire Hill.	Spencer, E. F.	3	..	9	..	..	..	..
2927	Haverstock Hill.	Orphan Wkg. Sch., Maitland Park.	Smith, W. Hunt, R.	23	..	..	..	23	..	..
2933	Holloway	Holloway Coll., 2 and 4, Spencer Road.	Bourke, W. R. Mills, H. J. Jolin, P. Varden, A. J.	..	..	..	..	..	..	..
2935	„	St. John's Youths' Inst., Upper Holloway.	Dronfield, J. Grigg, W. A.	..	..	..	..	..	..	..
2937	„ (Upper)	St. Stephen's Sch., Birkbeck Road.	Hickin, H.	..	..	..	..	..	..	..
2949	Hoxton	Holy Trinity Sch., Herbert Street.	Thrower, H. J.	..	..	..	..	..	..	..
2951	„	Wes. Sch., Mintern Street.	Brockhurst, Kate. Ellercamp, H.	11	3	11	..	..	..	..
2952	„	Haberdashers' Sch., Pitfield Street.	Hinton, R. W. Stokes, W. R. Town, E. H. Ryder, J. B. Stokes, J. D. Powell, Miss E.	17	..	..	..	43	21	..
2957	Islington	Hemingford Hall, Hemingford Rd.	Meyer, C.	..	..	..	..	..	..	..
2959	„	Boys' Nat. Sch., Cloudesley St.	Major, L.	..	..	..	..	1	..	..
2963	„	Youths' Inst., St. George's Hall, Richmond Road, Barnsbury.	Warwick, B. W. Peake, J. Meyer, C. Summers, T.	3	..	..	..	6	..	..
2964	„	Sci. and Art Sch., Windsor Street, Essex Road, N.	Howard, J. Angel, H. McCormick, A. J. Scarf, I.	44	13	48	..	16	3	23

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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61	68½	18	17	6	..	56	59	..	..	..	..	..	..	40	61	—	586 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	9	52	..	..	..	..	..	..	..	..	—	107 0 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	50 0
5	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	12 0 0
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..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	28 0 0
19	..	..	..	11	..	..	..	..	..	..	..	..	..	5	..	—	116 0 0
11	..	..	..	..	..	3	..	..	..	..	..	..	..	8	..	—	46 0 0
..	..	..	..	..	..	22	..	..	..	..	..	..	..	17	..	—	90 0 0
4	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	35 0
30	37	..	..	..	..	8	..	..	..	..	..	..	23	6	..	16 10 0	321 10 0

PAYMENTS TO SCIENCE TEACHERS.

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	MIDDLESEX—*cont.*			£	£	£	£	£	£	£	
2968	Islington	Highbury Inst., Compton Avenue, Canonbury Road.	Syms, J. M. Morley, H. S. Evans, J. C. Butt, F. J. Addiscott, C. J. Singleton, A. H. Richardson, E. Greenwood, A. E.	2	4	..	..	..	..	..	
2973	Kensal Road	St. Mary's Pub. Elem. Sch., Bosworth Road.	Reynolds, J.	..	..	..	..	..	..	..	
2976	Kensington	Brit. Sch., Allen Street.	Gordon, F. M. McCarty, W. W. Palmer, J. C. Good, W.	3	3	9	..	3	..	..	
2982	Kentish Town	Training Sch., Wilkin Street.	Osborne, Caroline M.	..	..	..	..	..	..	..	
2989	Kilburn	St. Augustine's Boys' Sch., Kilburn Park Road.	Grenville, A.	3	..	15	..	..	..	..	
2991	Kingsland	Middle Class Sch., Sandringham Rd.	Dowling, W. E. H.	..	..	..	..	..	..	..	
2993	„	North London Sch. of Sci. and Art, Sandringham Rd.	Swinstead, C.	3	3	5	..	..	..	..	
3000	52, Leadenhall Street.	City of London Coll.	Phillips, T. W. Adams, H. Brown, W. Eltoft, T. Maybury, A. C. Parker, J. J. Slade, J.	3	15	27	..	2	5	7	
3004	Limehouse	Board School, Thomas St., Burdett Rd., E.	Gill, A. Watkins, A. Richman, H. Butler, E. Hancock, W. G.	..	..	..	..	4	..	..	
3169	48, Long Acre	Youths' Christian Inst.	Caley, A.	1	..	3	..	..	..	..	
3011	Marylebone	Quebec Inst., 28, Baker Street.	Mackrell, I. Eastick, J. J.	..	..	..	..	..	..	..	
3012	„	St. Andrew's Par. Sch., 71, Wells Street.	Busbridge, W.	18	9	45	..	..	..	..	
3014	„	Board Sch., Bell Street.	Busbridge, W.	18	12	56	..	..	..	..	
3016	„	Gram. Sch., Ogle Street, Fitzroy Square.	Pegg, I. B	..	..	..	..	..	..	..	
3046	Old Street, E.C.	St. Luke's Par. School, 188, Old Street.	Dunkerley, J. W.	..	..	..	..	4	..	..	
3047	„	Hall of Science, Minor Hall, 142, Old Street.	Aveling, E. B.	..	..	..	..	..	..	..	
3050	Paddington	St. Michael's Sch., Star Street.	McCarty, W. W.	..	..	3	..	..	..	..	
3066	Pimlico	St. Barnabas Boys' Sch., 178, Ebury Street.	Stephens, H.	..	..	..	..	..	..	..	
3070	Pinner	Cocoa Tree Club	Odell, J. W.	..	..	..	..	..	..	..	
3071	„	Commercial Travellers' Sch.	Proctor, J. Deeley, J. Coleman, Louisa	..	..	..	..	33	..	..	
3074	Poplar	Trinity Bd. Sch., Upper North St.	Calver, A.	..	..	..	..	..	..	..	
3076	„	Cotton St. Sch., East India Rd.	Taffs, A.	3	1	..	..	..	..	..	
3078	„	St. Matthias' Sch., Grundy Street.	Town, C. E.	..	..	..	..	..	..	..	

13. *Payments* [illegible]

minations in Sciences—cont.

M	M. P.	M.	M. P.	M.	M.	M.													
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.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	42	4	4
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	25	4	4
0	38½	..	..	7	..	14	19	..	..	..	..	..	3	..	..	—	306	10	0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	—	31	0	0
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.	..	..	..	..	..	..	5	4	..	..	..	..	..	..	..	..	—	11	0	0
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.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	56	0	0
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2	..	..	..	..	..	13	..	..	..	..	..	..	..	..	..	..	—	35	0	0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	MIDDLESEX—*cont.*			£	£	£	£	£	£	£
2968	Islington -	Highbury Inst., Compton Avenue, Canonbury Road.	Syms, J. M. - Morley, H. S. - Evans, J. C. - Butt, F. J. - Addiscott, C. J. Singleton, A. H. Richardson, E. Greenwood, A. E.	2	4	..	..	..	..	..
2973	Kensal Road	St. Mary's Pub. Elem. Sch., Bosworth Road.	Reynolds, J. -	..	..	..	..	..	..	..
2976	Kensington -	Brit. Sch., Allen Street.	Gordon, F. M. - McCarty, W. W. Palmer, J. C. - Good, W. -	3	3	9	..	3	..	..
2982	Kentish Town	Training Sch., Wilkin Street.	Osborne, Caroline M.	..	..	..	..	..	..	..
2989	Kilburn -	St. Augustine's Boys' Sch., Kilburn Park Road.	Grenville, A. -	5	..	15	..	..	..	..
2991	Kingsland -	Middle Class Sch., Sandringham Rd.	Dowling, W. E. H.	..	..	..	..	..	..	..
2993	„ -	North London Sch. of Sci. and Art, Sandringham Rd.	Swinstead, C. -	5	3	5	..	..	..	..
3000	52, Leadenhall Street.	City of London Coll.	Phillips, T. W. - Adams, H. - Brown, W. - Eltoft, T. - Maybury, A. C. Parker, J. J. - Slade, J. -	3	15	27	..	2	5	7
3004	Limehouse -	Board School, Thomas St., Burdett Rd., E.	Gill, A. - Watkins, A. - Richman, H. - Butler, E. - Hancock, W. G.	..	..	..	..	4	..	..
3169	48, Long Acre	Youths' Christian Inst.	Caley, A. - -	1	..	3	..	..	..	..
3011	Marylebone -	Quebec Inst., 28, Baker Street.	Mackrell, I. - Eastick, J. J. -	..	..	..	..	..	..	..
3012	„ -	St. Andrew's Par. Sch., 71, Wells Street.	Busbridge, W. -	18	9	45	..	..	..	..
3014	„ -	Board Sch., Bell Street.	Busbridge, W. -	18	12	56	..	..	..	..
3016	„ -	Gram. Sch., Ogle Street, Fitzroy Square.	Pegg, I. B -	..	..	..	..	..	..	..
3046	Old Street, E.C.	St. Luke's Par. School, 188, Old Street.	Dunkerley, J. W.	..	..	..	..	4	..	..
3047	„ -	Hall of Science, Minor Hall, 142, Old Street.	Aveling, E. B. -	..	..	..	..	..	..	..
3050	Paddington -	St. Michael's Sch., Star Street.	McCarty, W. W.	..	..	3	..	..	..	..
3066	Pimlico - -	St. Barnabas Boys' Sch., 178, Ebury Street.	Stephens, H. -	..	..	..	..	..	..	..
3070	Pinner - -	Cocoa Tree Club -	Odell, J. W. -	..	..	..	..	..	..	..
3071	„ - -	Commercial Travellers' Sch.	Proctor, J. Deeley, J. - Coleman, Louisa	..	..	..	..	33	..	..
3074	Poplar -	Trinity Bd. Sch., Upper North St.	Calver, A. - -	..	..	..	..	..	..	..
3076	„ - -	Cotton St. Sch., East India Rd.	Taffs, A. - -	3	1	..	..	..	..	..
3078	„ - -	St. Matthias' Sch., Grundy Street.	Town, C. E. -	..	..	..	..	..	..	..

xaminations in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£		£	£	£	£	£ s. d.	£ s. d.
12	7	..	..	..	2	..	..	15	5	..	..	..	..	..	2	7	—	69 0 0
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42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	42 0 0
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19	56	38½	..	..	7	..	14	10	..	..	..	..	..	3	..	..	—	200 10 0
25	6	..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	—	51 0 0
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2	..	..	..	..	..	..	5	4	..	..	..	..	..	..	..	..	—	11 0 0
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70	..	..	..	..	..	..	58	..	..	..	..	..	..	..	6	..	—	107 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	MIDDLESEX—*cont.*			£	£	£	£	£	£	£	£
3185	Poplar - -	Chrisp Street Sch., East India Road.	Philips, T. W. -	2	12	..	..	..	..	..	..
3089	Portland Town, N.W.	Nat. Sch., 53, Henry Street.	Grenville, A. -	1	..	1	..	..	..	..	..
3080	Queen's Park (Harrow Rd.).	Board Sch. - -	Walker, L. H. Grenville, A. - Bottle, E. -	7	..	23	..	..	..	..	1
3084	Regent Street	Royal Polytechnic Inst.	Eltoft, T. - Evans, J. C. -	..	..	..	..	..	..	..	1
3088	Saffron Hill -	Bd. Sch., Cross St.	Hatton, G. H. -	..	..	..	..	..	..	..	..
2878	St. Luke's, E.C.	Radnor Inst., Radnor St.	Eastick, J. J. - Morley, H. S. -	..	..	..	..	..	..	..	3
3092	St. Martin's Lane (Upper)	Artizans Inst., 29, Castle St.	Millis, C. T. -	9	..	..	..	..	..	..	..
3094A	St. Pancras -	Thanet St. Schs., Burton Crescent.	Parry, P. - -	1		..	..	..	..	..	..
3097	Somers Town	Board Sch., Aldenham Street.	Busbridge, W. Smith, T. J. -	23	19	41	..	..	..	..	..
3104	Stepney -	Bd. Sch., Jonson Street Harford St.	Pope, W. I. -	..	..	..	..	..	..	..	1
3106	„ - -	Meeting Sch., Garden Street.	Fewings, Eleanor	..	..	..	..	..	..	..	..
3107	„ - -	Mile End Old Town School, Stepney Green, E.	Hill, S. T. - Rees, J. - -	..	..	..	..	..	..	..	8
3120	Stoke Newington.	Mildmay Workmen's Hall, 46, Boleyn Road.	Boake, C. T. -	..	..	..	..	..	..	..	..
3122	Stoke Newington Road.	Wellington Road Sch.	Holding, T. - -	..	..	..	..	..	..	..	..
3125	Strand - -	King's Coll. Sch. of Prac. Art.	Glenny, W. J. Hagreen, H. W. A.	..	2	3	..	..	..	..	..
3133	Turnham Green.	Devonshire Club and Inst., Camden House.	Neville, F. W. Eyles, D. F. W.	6	5	6	..	..	..	6	..
3134	Westbourne Park.	St. Stephen's Sch., 91, Westbourne Park Road.	Walker, J. -	..	..	..	..	..	..	..	9
3142	Westminster -	Grosvenor Hall, Buckingham Palace Road.	Miller, A. J. - Vellacott, C. -	6	..	16	..	..	..	..	..
3145	„ -	St. Margaret's Par. Sch., New Tothill St.	Freeman, G. A. -	..	..	..	..	..	..	..	..
3148	„ -	Wes. Prac. Sch., Horseferry Rd.	Brook, S. - -	..	..	..	..	3	..	..	..
3144	„ -	Sch. of Art, Roy. Arch. Museum, 18, Tufton St., Dean's Yard.	Brown, F. - -	..	..	3	..	..	..	..	..
3143	„ -	St. James the Less N.S., Chapter St.	Busbridge, W. -	21	5	30	..	..	..	..	..
	MONMOUTHSHIRE.										
3302	Blaenavon -	Wes. Day Sch., Park St.	Hoyle, Jas. H. -	..	..	..	..	..	..	..	1
3331	Blaina - -	Schoolhouse - -	Hall, John W. -	..	..	..	..	..	..	..	..
3304	Chepstow -	Boys' Board Sch., Station Road.	Luff, Wm. - -	..	4	..	..	..	..	..	..
3305	Ebbw Vale -	Lit. Inst. - -	Bush, Wm. - Bumby, H. -	5	5	1	..	6	..	..	..
3308	Newport -	Sch. of Sci. and Art, Albert Hall Chambers, Stow Hill.	Bush, W. - Cock, W. L. -	2	4	1	..	4	..	..	4
	NORFOLK.										
3400	Banham -	Commercial Sch., Church Green.	James, C. - -	..	..	..	..	5	..	..	..
3402	King's Lynn -	Athenæum Banter's Plain.	Cook, J. T. - Turner, A. P. - Bunn, Fred. W.	..	10	..	..	..	..	..	..

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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27	20½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	60 10 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	—	27 0 0
..	..	..	..	..	..	13	..	..	..	..	..	..	..	..	..	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	22 0 0
8	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	15 0 0
4	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	56 0 0
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19	19½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	38 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	—	19 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	23 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	2	..	3	..	..	..	..	..	..	..	..	..	—	15 0 0

Appendix B.

Payments on the Results o fth

PAYMENTS TO SCIENCE TEACHERS.

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	NORFOLK—*cont.*			£	£	£	£	£	£	£	£
3405	Norwich	Boys' Model Sch., Princes Street.	Leader, L. M.	..	..	..	..	8	..	..	..
3407	„	Presb. Sch.	Wright, Jas. D.	..	..	..	..	15	..	..	..
3409	„	Sch. of Sci. and Art, St. Andrew's, Broad St.	Cochrane, R.	..	1	5	..	..	..	..	..
3416	Yarmouth (Great).	Sch. of Sci. and Art, South Quay.	Stockton, Wm. Ryan, J. F.	3	..	5	..	27	7	..	..
3417	„	Gram. Sch.	Stockton Wm.	..	..	..	..	7	..	..	..
3418	„	Brit. Sch., St., George's Road.	Moss, G. T.	..	..	..	..	4	..	..	..
	NORTHAMPTONSHIRE.										
3508	Irthlingborough.	Bd. Sch.	Lee, George	..	..	..	..	..	..	..	..
3550	Far Cotton	Boys' Sch.	Phillips, G. T.	..	..	..	..	..	..	..	..
3515	Northampton	Sch. of Sci. and Art, Grammar Sch., Abingdon Square.	Thompson, Beeby. Hill, Henry	..	..	5	..	11	2	..	8
3516	„	Bd. Sch., Vernon Terrace.	Jackson, W.	..	..	..	..	..	..	..	..
3530	Raunds	Wes. Sch.	Lee, George	..	..	..	..	..	..	..	..
3532	Rothwell (near Kettering).	Brit. Sch., School Lane.	Towner, Alfred	..	..	..	..	..	..	..	..
	NORTHUMBERLAND.										
3648	Bedlington	C. E. Sch., Vulcan Place.	Ramshaw, Robt.	..	..	..	..	..	..	..	..
3649	„	Colliery Sch.	Nixon, Ralph	..	..	..	..	..	..	..	..
3653	„	West Sleekburn Colliery Schoolhouse.	Nixon, Ralph	..	..	..	..	..	..	..	..
3650	Blyth	Cambois Mixed School, Cambois Colliery.	Nixon, Ralph	..	..	..	..	..	..	..	..
3652	„	New Delaval Colliery Sch.	Nixon, Ralph	..	..	..	..	..	..	..	..
3655	Cowpen Lane	Bedside Colliery Sch., Front St.	Nixon, Ralph	..	..	..	..	..	..	..	..
3607	Cowpen Quay	Board Sch.	Johnson, Lewis	3	4	..	..	..	..	..	..
3651	Cramlington (R. S. O.)	Colliery Sch.	Nixon, Ralph	..	..	..	..	..	..	..	..
3630	Killingworth	Burradon Colliery Sch.	Davey, Wm. C.	..	..	..	..	..	..	..	14
3629	Newcastle-on-Tyne.	Byker Bd Sch., Heaton Park Rd.	Constable, Thos.	..	..	..	..	7	..	..	..
3616	„	Mech. Inst., Elswick.	Evers, Hy. Grey, W. J.	24	80	8	..	32	7	21	8
3617	„	Mech. Inst., New Bridge Street.	Ross, J. A. G. Goldie, E. Dixon, M. T. Merivale, J. H.	5	28	4	..	4	5	19	..
3626	„	Sch. of Sci. and Art, Bath Lane, Corporation St.	Ellis, A. M. Waters, J. Shindler and Read. Spence, T. Grey, W. J. Burrows, H. Dunn, J. T. Milne, J. Hall, R. A. Oliver, W. D. Maxwell, T. Keddie, T. Oliver, J. H. Zimmerman, R. Barnett, J. H.	18	20	6	4	64	19	16	29

Examinations in Science—*cont.*

	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	58 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
	..	..	..	..	..	..	..	..	..	..	..	4	3	..	..	..	—	49 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	18 0 0
	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	—	2 0 0
	16	21	5	4½	4	..	3	..	..	..	..	..	..	..	..	11	—	120 10 0
	..	..	..	..	..	..	5	..	..	..	..	..	..	..	7	..	—	12 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	—	21 0 0
	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	10 0 0
	..	..	..	..	..	..	7	..	..	..	..	..	..	..	4	..	—	11 0 0
	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	—	22 0 0
	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	—	6 0 0
	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	—	2 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	—	20 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	42 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	10 0 0
	6	23½	..	..	..	..	..	..	..	..	..	..	..	14	..	..	—	232 10 0
	8	..	..	..	..	..	..	..	..	11	..	..	..	11	..	..	—	93 0 0
	60	70½	2	..	5	..	26	8	4	3	5	..	..	15	3	16	11 0 0	444 19 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
		NORTHUMBERLAND—*cont.*		£	£	£	£	£	£	£
3621	Newcastle-on-Tyne.	Sch. of Sci. and Art, Museum Place.	Way, W. C.	2	..	5	..	..	..	..
3631	North Shields	Ch. Ch. Sch., Albion St.	Urpeth, W. Porter, John Ashcroft, Wm.	..	1	2	..	2	..	..
3632	„	Free Library, Howard St.	Todd, Wm. S. Liddell, Ralph W. Robson, Wm.	1	14	2	..	..	..	..
3633	„	Kettlewell Sch., George Street.	Pybus, J. Manson, T. F.	..	3	..	..	4	..	..
3636	Seaton Delaval.	Colliery Sch.	Nixon, Ralph	..	..	..	..	..	..	..
3640	Walker	Mech. Inst., Church St.	Cowens, W. E.	1	13	..	..	..	..	..
		NOTTINGHAMSHIRE.								
3736	Arnold	Brit. Sch., Front Street.	Blundstone, Wm. Hy.	..	..	..	..	..	..	..
3740	Bulwell	Nat. Sch., Main Street.	Holroyd, Jno.	..	..	..	..	3	..	..
3741	Carlton	Board Sch., MainSt.	Keys, A.	..	..	..	..	4	..	..
3702	Eastwood	Mech. Inst., Mansfield Rd.	Morris, I. H.	..	..	..	..	2	..	..
3703	Hucknall Torkard.	Board Sch.	Holroyd, J.	..	..	..	..	..	..	..
3730	Kimberley	Brit. Sch., Newdigate Street.	Holroyd, J.	..	..	..	..	..	..	..
3705	Mansfield	Sch. of Sci. and Art, Mech. Inst.	Tyrer, J. S. Mackie, J. H.	..	..	5	..	..	..	..
3708	Nottingham	Mech. Inst., Burton Street.	Westmoreland, J. Copley, J. Wilson, E. Spenser, F. H. Johnson, F. Smith, J. Aplin, A. Wheatley, W. Rothera, C. L.	15	26	21	..	3	5	10
3722	„	High Pavement, Boys' Sch.	Levy, J.	..	..	..	..	..	..	..
3724	„	Radford Bd. Sch., St. John's Road.	Warner, W.	..	4	..	..	..	..	2
3762	„	St. Mark's Sch., St. Michael St.	Killingley, T.	..	..	..	..	..	..	..
3751	Worksop	Ashley House, Gateford Road.	Claxton, A. A.	..	..	..	..	..	..	..
		OXFORD.								
3802	Banbury	Ark House Sch.	Beale, Alf. J.	..	..	..	..	..	..	..
3803	„	Brit. Sch., Cherwell.	Bray, Edwd. Clark, Thos. E.	..	..	..	..	..	..	..
3822	Oxford	University Museum.	Richardson, Jos. Florey, Wm. J. Woods, J. W. Morris, J. E. Bailey, J. B.	..	..	..	..	..	..	..
3823	„	Wes. Sch., New Inn Hall Street.	Richardson, Jos. Florey, Wm. J.	..	..	..	..	8	..	..
3825	„	St. Frideswide's Nat. Sch., New Osney.	Ellis, Alf. T.	..	..	..	..	4	..	..
3826	Witney	Wes. Mut. Imp. Soc., High St.	Scanes, John	..	..	..	..	2	..	..
		SHROPSHIRE.								
3901	Coalbrookdale	Sch. of Sci. and Art, Lit. and Sci. Inst.	Gibbons, O.	1	..	..	..	..	..	..

Examinations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	—	4 0 0
7	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	11 0 0
17	22	12	4	..	..	16	12	6	..	..	..	..	8	5	..	—	195 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	9 0 0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	12 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
24	9	..	..	..	9	..	20	..	..	..	..	..	..	3	..	—	65 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
4	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	—	17 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results o

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
		SHROPSHIRE—*cont.*		£	£	£	£	£	£	£
3902	Dawley - -	Nat. Sch., Braudlee	Swinnerton, Jas. Kendall, Fred.	..	..	..	..	..	..	..
3911	Montford -	Schoolroom - -	Radmore, Thos.	..	..	..	..	..	..	..
3908	Shrewsbury -	Sch. of Sci. and Art, Vaughan's Mansions.	Harrison, W. H.	..	..	..	..	..	..	..
3919	Wellington -	Church Inst., Market Street.	Snipe, Arthur W.	..	..	..	..	..	..	..
		SOMERSETSHIRE.								
4006	Bath - -	City Laboratory -	Gatehouse, J. W.	..	..	..	..	..	..	..
4014	Evercreech -	Nat. Sch. - -	Hargreaves, J. -	..	..	..	..	..	..	..
4016	Frome - -	Blue Coat Sch. -	Brown, W. -	..	..	..	..	..	..	..
4017	„ - -	Sch. of Sci. and Art, Lit. Inst.	Collins, W. G. H.	..	7	1	..	..	..	..
4022	Ilminster -	Gram. Sch. - -	Woodward, W. I.	..	..	..	..	2	..	..
4028	Shepton Mallet.	Nat. Sch. - -	Dibdin, Henry -	..	..	..	..	..	..	..
4035	Taunton -	Castle Sch., Castle Green.	Mitchell, Jas. -	..	..	..	..	..	..	..
4047	Yeovil - -	Reckleford Street Board Sch.	Higham, Robt. H. - - - Higham, Louisa -	..	..	..	..	..	..	..
		STAFFORDSHIRE.								
4105	Bilston -	Free Lib., Town Hall.	Hutchinson, W.	..	..	..	..	..	..	..
4114	Brierley Hill	Board Sch., Moor Street.	Clark, David - Mason, B. F. -	..	16	..	..	..	..	..
4116	Burslem -	Sch. of Sci. and Art, Wedgwood Inst.	Eyatt, H. - Theaker, G. -	1	4	2	..	19	1	..
4120	Burton-on-Trent.	Union St. Sch. -	Simmonds, T. C. - - - Ward, G. H. -	..	3	3	..	..	..	..
4121	„ -	Inst., Union St.	Coyle, D. - - Pheasant, W. H. Beckett, T. W. Heron, J. - - Hind, H. R. -	3	9	2	..	7	2	..
4240	Darlaston -	Parish Ch. Sch., Smith St.	Reed, George -	..	..	..	..	5	..	..
4131	Dresden -	Temperance Hall and Wkg. Men's Club.	Horton, Hy. -	..	..	..	..	..	..	..
4137	Great Wyrley	Wkg. Men's Inst.	Whitaker, Jas. B.	..	..	..	..	..	..	..
4224	Handsworth -	Villa Cross Sch., Heathfield Road.	Hiorns, A. H. -	..	..	..	..	..	..	..
4142	Hanley - -	Potteries Mech. Inst.	Knowles, M. - Audley, J. -	..	..	..	..	7	5	..
4143	„ - -	Wes. Sch., Charles Street.	Smith, Alf. H. -	..	..	..	..	..	..	..
4153	Longton -	The Athenæum, Market Place.	Martin, Frank -	..	..	..	..	4	..	..
4161	Smethwick -	Presbyterian Sch., Helena Street.	Stansbie, John H.	..	..	..	..	..	..	..
4168	Stafford - -	Sch. of Sci. and Art, Borough Hall, Eastgate St.	Duncan, W. S. -	..	4	2	..	..	..	..
4183	Tipton - -	Ocker Hill Nat. Sch., Spring St.	Lane, F. - -	..	..	..	..	3	..	..
4184	Tunstall -	End. Sch., Lyndhurst Street.	Knowles, Miles -	..	..	..	..	..	..	..
4190	Walsall - -	Gram. Sch., Lichfield Street.	Turner, John -	..	..	..	..	..	..	..
4188	„ - -	Sch. of Sci. and Art, the Inst., Station Street.	Turner, John - Kidson, E. -	..	..	..	..	14	..	..

inations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	16 0 0
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15	37½	..	..	2	..	5	..	..	..	..	..	..	..	6	..	—	111 10 0
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19	25	..	..	..	..	..	3*	..	..	..	..	..	..	..	..	—	80 0 0
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15	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	50 0 0
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..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	6 0 0
17	22½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	50 10 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of t

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII
	STAFFORDSHIRE—*cont.*			£	£	£	£	£	£	£	£
4195	Wednesbury	Free Lib., Walsall Road.	Jope, W. H. Ansell, W. Brown, Alf. W. Hutchinson, W.	..	7	..	..	..	..	..	..
4196	„	Higher Grade Sch., Walsall Road.	Longstaffe, J.	..	..	..	..	5	..	..	..
4200	West Bromwich.	Ch. Ch. Sch., Walsall Street.	Brown, Alf. W. Yates, Thos. H.	..	7	..	..	..	..	..	
4201	„	Bd. Sch., Queen's Street.	Mason, J.	..	..	..	..	13	..	..	..
4205	„	Bd. Sch., Spon Lane.	Revill, John H. Hickmans, D.	..	..	..	..	..	..	..	
4206	Willenhall	Free Lib. Buildings, Upper Lichfield Street.	Holt, G. Stockham, T.	..	..	..	..	..	..	..	..
4212	Wolverhampton.	Free Lib., Garrick Street.	Williams, J. Breakwell, W. Hutchinson, W. Hurrell, S. Taylor, A. Walker, T. Watts, F.	..	2	..	..	10	4	12	..
4213	„	St. Peter's Sch., St. Peter's Walk.	Breakwell, W.	..	..	..	..	33	2	..	..
4220	„	Board Sch., Brickkiln Street.	Roberts, Miss M. M.	..	..	..	..	..	..	..	..
4215	„	Sch. of Sci. and Art, Darlington Street.	Gunn, A. Warburton, J.	3	11	7	..	..	..	..	..
	SUFFOLK.										
4304	Bury St. Edmunds.	Guildhall Commercial School, College Street.	Jones, T.	..	..	..	..	2	..	..	11
4305	„	Athenæum, Angel Hill.	Janney, A.	..	..	..	..	..	..	..	..
4321	Gorleston	Board Sch., Stradbroke Road, Lowestoft Road.	Cook, R.	..	..	..	..	3	..	..	..
4307	Ipswich	Museum, Museum Street.	Laidlaw, J.	..	..	..	..	..	..	..	..
4306	„	Sch. of Sci. and Art, Assembly Rooms, Masonic Hall, Brook St.	Griffiths, W. T.	2	..	5	..	..	..	..	..
	SURREY.										
4404	Battersea	Wes. Meth. Chap. Schs., Landseer Street.	Busbridge, W.	13	6	37	..	..	..	..	..
4408	„	Practising Sch., High Street.	Swain, Mary	..	..	..	..	..	..	..	2
4413	„	Sir Walter St. John's Mid. Sch., High Street.	Taylor, W. Mills, E.	..	..	..	..	3	..	..	..
4414	„	Orkney Street Sch.	Barter, S. Hillier, W.	1	2	4	..	..	..	..	..
4411	„ (West)	Belmont Works	Smith, J. R.	3	5	27	..	..	..	..	..
4525	Blackfriars Road	Board Sch., Hatfield Street.	Bryant, J. Rapson, H. Clements, H.	..	..	..	..	11	..	..	..
4424	„	Board Sch., Marlborough Street.	Burgess, J. Furneaux, W. S. Jones, J.	..	..	..	..	..	..	..	1
4427	Brixton	Ch. Ch. Youths' Inst., Cancell Rd.	Smith, A. A. Greening, F.	..	..	..	..	9	..	..	..
4532	„	Angell Town Inst., Gresham Road.	Houston, D. Medley, E. G. F. Byatt, J. Neale, F. W.	..	..	..	..	..	1	..	1

aminations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
3	..	..	..	1	..	4	..	..	..	..	..	..	..	3	..	—	18 0 0
..	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	7	..	5	..	..	..	..	..	..	..	6	..	—	18 0 0
11	..	..	..	5	..	35	11	..	..	..	..	..	..	11	..	—	138 0 0
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	98 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	1 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	56 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
17	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	49 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	35 0 0
..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	6	—	24 0 0
..	..	..	..	..	..	5	4	..	..	..	..	..	..	..	..	—	42 0 0
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	10 0 0
3	..	..	..	..	..	3	32	..	..	..	..	..	..	..	20	—	73 0 0

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	SURREY—*cont.*			£	£	£	£	£	£	£	£
4535	Camberwell	Board Sch., Boundry Lane.	Simpson, B. Hayward, J. H. Jennings, A. Verinder, F. Paling, R. Barrow, A.	5	..	5	..	13	..	..	3
4433	„	Green Coat and Nat. Sch., Camberwell Green.	Maidment, H. Power, H. D'A.	..	..	..	..	5	..	..	5
4562	„	St. Saviour's Sch., Herne Hill Road.	Medley, E. G. F.	..	..	..	..	..	..	..	..
4563	Chilworth	Gresham Press Inst.	Farnfield, Saml.	..	..	..	..	..	..	..	..
4440	Croydon	Sch. of Sci. and Art, Lit. and Sci. Inst., George St.	Busbridge, J.	3	4	15	..	..	..	..	..
4565	„	Board Sch., Oval Road.	Field, W.	..	..	..	..	..	..	..	..
4565A	„	Kindergarten Coll., 2, Park Lane.	Macomish, M. A. I.	..	..	..	..	..	..	..	..
4449	Godalming	Boys' Brit. Sch.	Farnfield, S.	..	..	..	..	..	..	..	..
4450	„	Nat. Sch.									
4452	Guildford	Archbishop Abbott's Sch.	Farnfield, S.	..	..	..	..	..	..	..	..
4453	„	Wkg. Men's Inst.	Downes, G. W.	..	..	4	..	..	..	..	..
4430	Herne Hill	Board Sch., Jessop Road.	Pond, H. Harbord, W.	2	..	..	..	..	..	..	4
4540	Horsleydown	St. Olave's Gram. Sch., Queen Elizabeth Street.	Freeman, G. A. Parry, P.	3	4	2	..	..	..	..	..
4431	Kennington	St. John's Mid. Ch. Sch.	Hays, G.	..	..	..	..	13	4	..	14
4432	„	Youths' Inst., 149, Camberwell New Road.	Hennings, R. J.	..	..	..	..	7	..	..	..
4549	„	Oval Sch.	Broomfield, A.	..	..	..	..	8	..	..	..
4458	Kingston-on-Thames	Nat. Sch., Wood Street.	Slingo, W.	..	..	..	..	..	..	..	..
4461	Lambeth	Boys' Nat. Sch., Hercules Bdgs.	Busbridge, W.	21	10	53	..	..	..	..	..
4561	London Road, S.E.	St. Jude's Sch., Richmond Street.	Haggerty, C. E.	5	5	..	..	..	..	..	..
4467	Old Kent Road	Tech. Sch., Asylum Road.	Faulkner, J. Faulkner, J. junr.	17	26	1	..	22	..	..	21
4470	Peckham	Wesn. Sch., Stafford, St., High Street.	Redman, H. R.	..	..	..	..	4	..	..	..
4472	„	Glos'ter Road Board Sch.	Allen, W. A. Paul, E. P.	..	..	..	..	..	..	..	..
4474	„	Board Sch., Lower Park Road.	Gautrey, T. Drumgold, C. T. Webb, G. Neville, F. W. Hurden, T.	3	..	2	..	..	..	..	7
4545	„	St. Mary's Coll., Hanover Park.	Beatty, W. Tanner, F. A. Thomas, T.	..	..	..	..	10	1	..	6
4477	Penge	Wkg. Men's Inst.	Cook, W.	2	..	..	..	..	..	..	..
4481	Reigate	Gram. Sch.	Baker, C. E. Johnson, F. G.	..	..	21	..	8	..	..	..
4482	Richmond	British Sch., The Vineyard.	Marwood, D.	7	..	10	..	..	..	..	..
4557	Shaftesbury Park	Co-operative Inst.	Caley, A.	..	..	1	..	..	..	..	..
4488	South Lambeth	Board Sch., South Lambeth Rd.	Neville, F. W.	..	..	2	..	..	..	..	3
4492	Southwark	Wesn. Sch., Chapel Place.	Leary, T. G. Selley, J. F. Johnson, S. J.	..	4	..	..	..	..	..	..

Examinations in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
10	..	..	..	..	7	..	7	9	..	..	..	..	..	..	9	17	—	87 0 0
3	3	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	20 0 0
20	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	28 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	22 0 0
..	..	..	..	..	..	..	3	4	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	7 0 0
15	..	..	..	..	3	..	..	..	..	..	..	..	..	..	4	..	—	23 0 0
42	4	..	..	..	7	..	12	..	..	..	..	..	..	..	1	11	—	77 0 0
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..	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	48 0 0
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8	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	84 0 0
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44	22	9½	..	..	..	..	6	..	..	..	..	..	..	..	..	..	36 10 0	205 0 0
11	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	24 0 0
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
8	1	..	..	..	..	..	4	..	..	..	..	..	..	..	..	11	—	36 0 0
10	..	..	..	..	..	..	15	..	..	..	..	..	..	..	..	..	7 10 0	49 10 0
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..	..	..	..	..	..	..	18	..	..	..	..	..	..	..	..	14	—	61 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	17 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
		SURREY—*cont.*		£	£	£	£	£	£	£
4554	Stockwell -	Spurgeon's Orphanage.	Thompson, J. I.	..	..	..	..	..	..	..
4495	„ - -	St. Andrew's Nat. Sch., Lingham St.	Busbridge, W. - Ellercamp, J. H.	7	3	8	..	..	..	..
4497	„ - -	Educational Inst.	Rose, B. J. - Neale, F. W. - Greening, F. - Medley, E. G. P. Collingwood, J. H.	..	1	3	..	..	2	..
4498	Streatham -	Royal Asylum, St. Anne's Society.	Hawkins, B. - Coleman, W.	..	..	..	..	23	..	..
4500	Surbiton -	St. Mark's Sch., St. Andrew's Rd.	Coombs, J. H. -	..	..	3	..	..	..	..
4503	Tooting (Upper)	Church Inst., Wiseton Rd.	Barter, S. - -	2	..	10	..	..	..	..
4505	„ - -	Mid. Ch. Sch., Trinity Rd.	Magee, J. T. -	..	..	..	..	..	..	..
4426	Vauxhall -	Working Men's Coll., 143, Upper Kennington Lane.	Miller, A. J. -	5	1	8	..	..	..	..
4506	„ - -	L. and S. W. R. Lit. Inst., 54, Wandsworth Rd.	Parry, P. - -	3	9	..	..	..	..	..
4508	Walworth -	Lit. and Sci. Inst., 302, Walworth Rd.	Parry, P. - -	4	1	4	..	..	..	..
4510	„ - -	Bd. Sch., Westmoreland Rd.	Shields, F. R. -	..	..	..	..	..	..	..
4518	Wandsworth	Craven House, High Street.	Nevers, C. - -	1	..	..	..	..	..	..
4579	Westminster Bridge Road	Messrs. Maudslay, Sons, and Fields' School Room.	Busbridge, W. -	2	19	..	..	..	..	..
		SUSSEX.								
4601	Brighton -	Board Sch., Hanover Terrace.	Lethbridge, E. B. - - -	..	..	..	..	..	..	..
4603	„ - -	Sch. of Sci. and Art, Grand Parade.	Jago, W. - Fisher, A. - Alderton, W. M. Edmonds, H. -	7	31	52	..	..	..	20
4611	Hastings -	Sch. of Sci. and Art.	Cheshire, H. F. Sullivan, M. - Cole, J. H. - Cross, A. W. -	10	..	15	..	7	..	..
4612	Hawkhurst -	Brede Bd. Sch. -	Miles, G. R. -	..	..	..	..	..	..	..
		WARWICKSHIRE.								
4702	Birmingham	Bloomsbury Inst.	Harper, E. - Ballard, W. J. Jackson, M. -	2	12	5	..	..	..	..
4741	„ -	Newhall Hill Sch.	Bailey, And. J.	..	..	..	..	..	..	..
4705	„ -	Blue Coat Sch. -	Dunn, G. S. -	..	..	..	..	9	..	..
4706	„ -	Brit. Sch., Severn Street.	Shorthouse, E.	..	32	..	..	..	..	..
4708	„ -	Ch. of the Saviour Sch.	Baker, S., jun. Cuthbertson, J. Turner, J. -	..	..	..	..	..	..	..
4711	„ -	Francis Rd. Sci. Sch., Edgbaston.	Turner, J. -	..	..	..	..	..	..	..
4713	„ -	Friends' Bible Mission, Cross St.	Turner, J. - Kidson, E. -	..	..	..	..	12	..	..
4714	„ -	King Edward's Lower Middle Sch., Edward St.	Temperley, J. - Lane, Thomas -	..	..	..	..	..	..	..
4716	„ -	Hurst St. Sch. -	Turner, J. -	..	..	..	..	..	..	..
4720	„ -	Meth. New Congregational Sch., Hockley Street.	Clarke, Charles	..	..	..	..	..	..	..
4721	„ -	Middle Class Sch., Frederick Street.	Turner, John -	..	..	..	..	..	..	..

xaminations in Science—*cont.*

	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ *s*	£ *s.* *d.*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	51 0 0
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	5	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	16 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	23 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
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	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	5 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	14 0 0
	15	23½	..	..	6	..	4	16	4	..	..	..	..	14	8	..	—	222 10 0
	5	12	2	1	..	..	..	..	..	..	..	..	..	..	4	..	—	67 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	17 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	19 0 0
	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	5 0 0
	31	..	..	..	..	..	41	..	..	..	..	..	..	..	..	..	—	127 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	32 0 0
	..	..	..	..	..	..	3	..	..	..	..	..	..	..	5	..	—	10 0 0
	10	..	..	..	..	..	16	..	..	..	..	..	..	..	..	..	—	48 0 0
	5	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	—	33 0 0
	24	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	53 0 0
	..	..	..	..	..	..	14	..	..	..	..	..	..	..	9	..	—	47 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	18 0 0
	2	1½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 10 0

Appendix B.

PAYMENT TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	WARWICKSHIRE—*cont.*			£	£	£	£	£	£	£
4722	Birmingham	Inst., Howard St.	Wilkinson, H. Wigley, T. B. Hardiker, W. A. Stansbie, J. H. Ballard, W. J.	..	11	8	..	..	..	..
4723	„	Board Sch., Farm Street.	Hiorns, A. H. Clarke, C.	..	..	..	..	..	..	..
4724	„	Midland Inst.	Woodward, C. J. Oliver, J. W. Cresswell, A. Dunn, G. S. Carter, A. H.	2	..	..	..	..	..	19
4724A	„	Bd. Sch., Bristol Street.	Clarke, C.	..	..	..	..	..	..	..
4726	„	Cornwall Works, Rabone Lane, Soho.	Cox, A. W.	4	7	..	..	..	..	..
4728	„	Board Sch., Stewart Street.	Hiorns, A. H. Clarke, C.	..	..	..	..	..	..	..
4729	„	Board Sch., Jenkins Street.	Baker, T. J.	..	..	..	..	..	..	..
4727	„	Moseley Road Bd. Sch.	Jackson, E.	..	..	..	..	..	..	..
4755	„	Board Sch., Elkington Street.	Stansbie, J. H. Clarke, C.	..	..	..	..	..	..	..
4744	„	Sch. of Sci. and Art.	Cox, A. W. Causer, W. G.	2	16	9	..	..	..	..
4746	„	Board Sch., Osler Street.	Cox, A. W.	2	9	5	..	..	..	..
4748	„	Smith Street Sch.	Cox, A. W.	1	2	1	..	..	..	..
4749	„	Moseley Road Bd. Sch.	Cox, A. W.	3	8	3	..	..	..	..
4737	„	St. Clement's Sch., High Park Street.	Rankilor, H. M. Ginks, T. R.	..	..	..	..	5	..	..
4738	„	Middle Class Sch., Priestley Road, Camp Hill, Sparkbrook.	Clarke, C. Cox, A. W.	..	1	..	..	..	..	..
4740	„	St. Paul's Sch., Spencer Street.	Tookey, Fred.	..	..	..	..	..	..	..
4750	„	St. David's Boys' Sch., Bishop St.	Holbrook, G. W. Whitehouse, Wm.	..	..	..	..	1	..	..
4753	„	Islington Sci. Inst., Middle Class Sch., Bath Row.	Cox, A. W. Tubb, F. S.	4	1	..	..	..	..	..
4756	„	High Sch., Birchfield Road.	Mundye, E. Cox, A. W.	..	4	..	..	3	..	..
4138	Handsworth	Com. Sch., Wrentham Road.	Hiorns, A. H.	..	..	..	..	..	..	..
4761	Coventry	Bablake Sch.	Humberstone, F. W.	..	..	..	..	..	..	..
4762	„	St. Peter's Nat. Sch.	Bates, Joseph I.	..	..	..	..	..	..	..
4763	„	Sch. of Sci. and Art, Ford Street.	Bates, Joseph I. Heap, Chas. J.	..	..	..	..	19	..	..
4771	Leamington	Inst., The Parade	Gameson, John	..	..	..	..	..	..	..
4776	Rugby	Inst., High Street	Gardiner, R. H.	..	..	..	..	..	..	..
4779	„	Alma House Sch., Albert Street.	Phillips, Wm.	..	..	..	..	6	..	..
	WESTMORELAND.									
4801	Kendal	Sch. of Sci. and Art, Town Hall.	Bateman, James	..	..	..	..	3	..	..
	WILTSHIRE.									
4901	Devizes	Sch. of Sci. and Art, Assize Courts.	Coles, W. C.	..	..	3	..	..	..	..
4905	Melksham	Brit Sch., Lowbourne Road.	George, T.	..	..	..	..	..	..	..

ninations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
4	..	..	..	..	..	2	..	..	..	2	..	..	..	3	..	—	33 0 0
8	..	..	..	..	..	11	..	..	..	..	..	..	..	6	..	—	53 0 0
40	91	..	..	26	..	20	39	..	..	13	..	..	..	..	..	—	284 0 0
..	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
9	..	..	..	..	..	6	..	..	..	15	..	..	..	..	..	—	62 0 0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	30 0 0
6	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	—	30 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	27 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
4	..	..	..	11	..	15	..	..	..	..	..	..	..	6	..	—	108 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
10	42	1	6	..	..	10	1	..	..	..	..	..	..	..	..	—	103 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	WILTSHIRE—*cont.*			£	£	£	£	£	£	£
4906	Melksham	Reading Room, Bank Street.	George, Thos.	..	..	..	..	..	..	..
4909	Mere	Brit. Sch., Shaftesbury Road.	Bunting, Henry	..	..	..	..	..	..	..
4913	Salisbury	Sch. of Sci. and Art, Hamilton Hall.	Wheeler, Alfd. Chapman, Wm. S.	..	..	..	..	..	..	..
4917	Seend Cleeve	Pelsh Lane Sch.	George, Thos.	..	..	..	..	..	..	..
4919	Swindon	Gt. Western Railway Works, Bristol Street, and High Street.	Newman, J.	..	..	..	..	..	..	..
4920	„	Gt. Western Railway Sch., Bristol Street.	Williams, J. Dedman, J. C.	..	..	..	..	8	..	..
4921	„	Gt. Western Railway Sch., College Street.	Newman, J. Barnett, G. Riley, E. C. Apted, F.	12	32	..	..	..	..	13
	WORCESTER.									
5003	Bewdley and Wribbenhall.	Wkg. Men's Inst., Brit. Sch.	Birtwistle, J.	..	..	..	..	..	..	..
5004	Bewdley	The Inst., Load Street.	Burton, Rev. J. R.	..	..	..	..	..	..	..
5085	Blackheath	Nat. Sch., Long Lane.	St. John, Geo.	..	..	..	..	..	..	..
5007	Droitwich	Boys' Coventry Sch., Holloway Road.	Bale, Fredk.	..	..	..	..	..	..	..
5014	Dudley	Mech. Inst., Wolverhampton St.	Bagshaw, W. Billingham, O. Whitehouse, W. Holbrook, G. W.	..	5	..	..	5	..	4
5015	„	Mid. Class Sch., Kate's Hill.	Burton, E.	..	..	..	..	5	..	..
5017	„	School of Sci. and Art, Upper King Street.	Jones, D.	..	7	3	..	..	..	..
5030	Kidderminster	Sch. of Sci. and Art, Commercial Buildings.	Tucker, W.	..	2	3	..	..	..	..
5034	King's Heath	Vicar Street Inst.	Taylor, J. L.	..	3	..	..	..	..	..
5036	Malvern Link	Nat. Sch.	Miller, Fredk.	..	..	..	..	..	..	..
5037	Malvern	Wes. Schoolroom, Lansdowne Crescent.	Chambers, T. B.	3	..	..	..	..	..	..
5043	Oldbury	Independent Sch., Talbart Street.	Hewitt, Jesse	..	3	..	..	..	..	..
5046	Pershore	Nat. Sch., High Street.	Checketts, W. G.	1	..	..	..	..	..	..
5050	Redditch	Nat. Sch., Peakman Street.	Evans, Thos.	..	..	..	..	1	..	..
5051	„	Wes. Sch., Ipsley Street.	Coates, Edw. Coates, Wm. A.	..	..	..	..	4	5	..
5061	Stourbridge	Prospect House, Sch.	Newman, Hy.	..	..	..	..	3	..	..
5064	Worcester	Brewers' Mid. Sch., Edgar St.	Brewer, Saml. B.	..	..	..	..	..	..	..
5065	„	Free Grammar Sch., The Tything.	Bale, F. Potts, J. Farr, S.	..	..	..	..	4	..	..
5066	„	Upper and Middle Class Sch., Infirmary Walk.	Craddock, E. Joseph, J.	..	..	..	..	6	..	..
5070	„	St. Stephen's Nat. Schs., Ombersley Road, Barbourne.	Craddock, E.	..	..	..	..	3	..	..
5072	„	Thorneloe House Sch.	Reid, Florence M.	..	..	..	..	..	..	..

Examinations in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	—	7 0 0
7	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	10 0 0
20	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	33 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	—	2 0 0
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	—	71 0 0
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	—	14 0 0
12	8	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	24 0 0
10	12	11	..	..	..	..	..	..	..	..	1	..	..	..	6	..	—	63 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
8	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
15	..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	24 0 0
..	17	38½	..	..	..	..	..	..	..	..	..	..	..	..	..	10	—	69 10 0
28	..	..	..	..	..	..	32	..	..	..	..	..	..	..	..	..	—	66 0 0
..	..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	10 0 0
..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	1	..	—	6 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of t

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	
	YORKSHIRE.			£	£	£	£	£	£	£	
5105	Armley	Church Sch., Wesley Road.	Robinson, W. J.	1	6	..	..	..	..	..	
5110	Barnoldswick	Mech. Inst.	Lancaster, J.	..	..	..	..	2	..	..	
5114	Barnsley	Sch. of Sci. and Art, Pub. Hall, Eldon St., Churchfields.	Jones, W.	..	4	..	..	..	..	..	
5123	Batley	Mental Imp. Soc.	Cooper, T. Hullah, A.	3	4	..	..	..	..	..	
5124	„	Bd. Sch., Park Road.	Patchett, I. Illingworth, B.	..	..	..	..	..	..	..	
5125	„	Gram. Sch.	Calvert, Rev. L. S.	..	..	..	..	15	5	..	
5119	Beverley	Baptist School Room, Well Lane.	Ward, J.	..	..	7	..	..	..	..	
5120	Bingley	Mech. Inst., Main Street.	Pickles, J. Tomlinson, S. Clough, R.	..	..	1	..	..	..	..	
5122	Birstall	Commercial Sch., High Street.	Patchett, I. Radcliffe, J. A. Hopkinson, J.	..	..	..	..	15	6	..	
5126	Bradford	All Saints' Sch., Little Horton Green.	Singleton, H.	..	..	..	..	1	..	..	
5127	„	Boro' West Sch., Sterling Street, Manchester Rd.	Potter, T. Haley, S.	..	..	..	..	7	..	..	
5136	„	Springfield Sch., Springfield Place.	Watson, C. A. Wheatley, A.	..	..	..	..	..	..	..	
5140	„	Board Sch., Faversham Street	Jagger, W.	..	..	..	..	15	..	..	
5148	„	Board Sch., Belle Vue, Manningham.	Lishman, R.	..	..	..	..	6	..	..	
5141	„	Mannville Sch., Horton Road.	Crebbin, A.	..	..	..	..	..	..	..	
5145	„	Wes. Sch., Chapel Street, Eastbrook.	Sykes, T. P.	..	..	..	..	..	..	..	
5132	„	St. Paul's Sch., Manningham.	Johnson, J. B.	..	..	..	..	5	..	..	
5147	„	Parish Ch. Sch., Captain Street, Bolton Road.	Mordey, W. M.	..	..	..	..	..	..	..	
5129	„	Sch. of Sci. and Art, Church Inst., North Parade.	Johnson, J. B.	..	..	..	..	..	..	..	
5133	„	Sch. of Sci. and Art, Mech. Inst., Bridge Street (Science only).	Severs, G. Wood, W. H. Tate, T. Gornall, H. Hardcastle, W. Leadley, L. Hick, T.	7	15	6	..	12	3	8	
5138	„	Sch. of Sci. and Art, Gram. Sch., North Parade.	Bird, C. Steel, R. E. Newton, W. J. Claridge, W.	..	..	..	..	..	..	..	
5151	Bramley	Wes. Sch., Town Street.	Tomlin, J.	..	..	..	..	..	..	..	
5158	Brighouse	Mech. Inst.	Clarke, A. Whiteley, E.	..	..	..	..	..	..	..	
5163	Calverley	Mech. Inst., Thornhill Street.	Thornton, J. D.	..	..	..	..	..	..	..	
5164	„	Church Inst., Thornhill Street.	Thornton, J. D.	..	..	..	..	..	..	..	
5172	Cleckheaton	Mech. Inst., North Gate.	Birkby, J.	..	3	..	..	..	..	..	
5171	Cowling	Board Sch.	Heaton, J.	..	..	..	..	6	..	..	

xaminations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
7	3½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	35 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
3	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	22 0 0
17	46	7	40	..	..	..	..	..	..	..	..	..	..	..	..	—	174 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	—	18 0 0
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	25 0 0
5	8½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 10 0
5	8	3	6	2	..	13	7	..	..	2	..	..	5	..	..	—	111 0 0
12	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	69 0 0
..	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	—	19 0 0
12	10½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	29 10 0
..	4½	..	..	..	..	..	..	..	..	..	..	..	..	2	11	—	18 10 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	19	..	..	..	..	..	..	..	5	..	—	49 0 0

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	YORKSHIRE—*cont.*			£	£	£	£	£	£	£	£
5173	Crosshills	Good Templars' Hall, Mid. Sch.	Metcalfe, G. U.	..	..	..	..	..	..	..	..
5175	Denholme	Mech. Inst., John Street.	Bartle, C.	..	..	..	..	5	..	..	..
5176	"	Board Sch., Lodge-gate.	Hutchinson, W. H.	..	..	..	..	3	..	..	..
5178	Dewsbury	Mech. Inst., Church Street.	Cryer, T. Lineham, W. J. Patchett, I.	11	16	..	..	..	..	11	..
5185	Dobeross	Ch. of Eng. Sch., Saddleworth,	Cook, T. Kershaw, T.	5	5	6	..	..	..	..	..
5180	Doncaster	Great Northern Railway Schs.	Branston, Z. H. Hunter, H. L.	..	47	..	..	10	..	..	..
5182	"	Young Men's Chr. Assoc., Cleveland Street.	Cowley, J. Crossley, W.	..	..	..	..	..	..	..	..
5179	"	Sch. of Sci. and Art, held in the Par. Ch. Sch., St. George's Gate.	Teasdale, J. Kean, J. A.	..	..	6	..	..	..	..	..
5183	Driffield (Gt.)	Nat. Sch., Cross-hill, Mill Street	Santon, W.	..	..	..	..	..	..	..	..
5184	"	Laboratory, East-gate Street.									
5187	Earby	Victoria Inst.	Lancaster, J.	..	..	..	..	3	..	..	..
5188	Eccleshill	Mech. Inst. Stone Hall.	Taylor, A.	..	..	..	..	..	..	..	..
5189	Elland	Board Sch., South End.	Tattersall, A. Sykes, E. Akroyd, B.	..	..	..	..	2	1	5	6
5191	Embsay	Mech. Inst.	Simpson, G. Elsworth, J.	..	2	..	..	..	..	..	..
5193	Farsley	Mech. Inst.	Cowling, R.	..	..	..	..	..	..	..	..
5198	Gildersome	Turton Hall Sch.	Patchett, I. Halliday, C. W.	..	..	..	..	..	..	..	..
5511	Goole	Board Sch., Alexandra Street.	Paterson, S. T.	..	..	..	..	..	..	..	14
5199	Great Ayton	North of England Agricultural Sch.	Gumersalf, E.	..	..	..	..	2	..	..	..
5206	Greetland	West Vale Mech. Inst.	Akroyd, B. Sykes, E. Tattersall, A.	..	..	..	..	2	..	1	..
5208	Guiseley	Mech. Inst., Town Hall.	Harrison, J.	..	..	..	..	..	..	..	..
5210	Halifax	Mech. Inst.	Akroyd, B. Tattersall, A. Smith, M. Holroyd	..	..	..	..	8	..	7	5
5214	"	Crossley Orphan Home and Sch. (Boys and Girls).	Dixon, R. Barber, W. C. Collins, Miss A. L.	..	..	..	..	21	..	..	34
5512	Heaton	Mech. Inst., Highgate.	Tait, M.	..	..	..	..	2	..	..	..
5233	Hebden Bridge	Club Rooms, Walker Lane.	Parker, J. Kershaw, T.	5	5	..	..	..	..	..	..
5234	"	United Society's Sch., Co-operative Buildings, Bridge Gate.	Stenhouse, T. Law, R.	..	..	..	..	..	..	..	..
5237	Heckmondwike.	Board Sch., Battye Street.	Patchett, I.	..	..	..	..	..	..	..	..
5240	Holbeck	Mech Inst.	Robinson, W. I. Martin, H. J. Saul, J. H. G.	..	12	..	..	11	..	..	..
5241	"	Industrial and Co-operative Soc. Rooms, People's Hall, Marshall St.	Cryer, T. Lineham, W. J.	..	17	..	..	2	..	22	..

inations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	14 0 0
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11	23½	3	..	..	..	..	..	..	..	..	..	..	8	..	..	—	97 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	57 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
2	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
3	..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
10	17½	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	45 10 0
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
8	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	28 0 0
8	3	..	..	..	..	10	..	..	..	..	..	..	..	..	..	—	34 0 0
26	13	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	74 0 0
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1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
8	..	3	..	8	..	..	..	..	..	..	..	..	..	..	..	—	32 0 0
7	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	37 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
	YORKSHIRE—*cont.*			£	£	£	£	£	£	£	£
5245	Holywell Green.	Mech. Inst.	Mellor, J.	..	..	..	..	..	..	..	..
5250	Huddersfield	Lockwood Mech. Inst., Meltham Road.	Allott, J.	..	..	..	..	..	..	..	..
5253	„	St. Peter's Nat. Sch., Seed Hill.	Allott, J.	..	..	..	..	..	..	..	..
5254	„	Sch. of Sci. and Art, Mech. Inst., Northumberland Street.	Jarmain, G. Kershaw, T. Allott, J. Gardiner, A. Robinson, G. H.	11	11	3	..	5	..	8	5
5266	Hull	Sir Henry Cooper Board Sch.	Stephenson, W. H.	..	..	..	..	3	..	..	..
5278	„	Board Sch., Fountain Road.	Sheppard, H.	..	..	..	..	..	..	..	2
5281	„	Board Sch., Osborne Street.	Router, S. H.	..	..	..	..	6	..	..	..
5270	„	Brit. Sch., Day Street.	Spafford, C. F.	..	..	..	..	..	..	..	..
5271	„	Church Inst., Albion Street.	Brackenbury, J. Boardman, E.	..	..	..	..	..	6	17	3
5272	„	Navigation Sch., Whitefriargate.	Scaping, Z.	..	..	..	..	7	..	..	..
5273	„	Royal Inst., Albion Street.	Robinson, C. G. Niven, J. C. Read, J. Ward, J. Simpson, A. Menzies, J.	10	17	12	..	6	3	7	..
5274	„	Young People's Chritian and Lit. Inst., 2, Charlotte Street.	Boardman, E. Spafford, C. S. French, S. Read, J. West, J. Ward, J. Somerscales, F. Somerscales, A. N. Elliott, W. D.	..	14	22	3	39	..	3	19
5274A	„	Dairycoates Lit. and Mech. Inst., Hessle Road.	Elliott, W. D.	..	4	..	..	..	..	..	..
5275	„	Sch. of Sci. and Art, 2, Albion Street.	Menzies, J.	..	4	..	..	..	..	..	..
5280	„	Gram. Sch., Baker Street.	Abraham, W. H.	..	..	..	..	..	..	..	5
5290	Ilkley	Ladies' Coll.	Harrison, J.	..	..	..	..	..	..	..	..
5296	Keighley	Sch. of Sci. and Art, Mech. Inst.	Spencer, J. Barrett, D. Springley, E. Rawson, W.	20	40	5	..	31	4	40	..
5298	Kirkstall	St. Stephen's Sch., Morris Lane.	Rhodes, T. G.	..	3	..	..	..	..	..	..
5294	Knaresborough	Gram. Sch., Vicarage Lane.	Harvie, R.	..	..	..	..	8	..	..	..
5300	Leeds	Board Sch., Green Lane.	Petty, J.	..	..	..	..	..	..	..	..
5305	„	Board Sch., Salem Place.	London, T. Ridge, A.	..	..	..	..	..	..	..	..
5336	„	Bd. Sch., St. Peter's Square.	White, J.	..	..	..	..	33	..	..	..
5312	„	Par. Ch. Mid. Class Sch., Vernon Rd.	Sothern, Jane Ison, E. Miller, J. A. Rider, C. Lowe, G. T. Newton, A. S.	..	..	..	..	9	..	..	..

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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17	27	3	..	..	..	10	..	..	..	..	..	..	..	4	..	—	118 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
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..	..	..	..	..	..	..	..	..	..	..	53	44	..	..	..	—	104 0 0
13	13	..	..	..	..	..	3	..	..	..	..	..	6	..	..	—	93 0 0
15	10	..	..	..	..	7	..	..	..	..	..	..	9	15	..	—	183 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
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..	..	..	..	..	..	9	..	..	..	..	..	..	..	8	..	—	17 0 0
.	..	..	..	1	..	23	..	..	..	..	..	..	..	5	..	—	54 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	33 0 0
3	41½	..	..	11	..	21	..	..	..	..	..	..	..	..	..	—	222 10 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	YORKSHIRE—*cont.*			£	£	£	£	£	£	£
5313	Leeds	St. Peter's Nat. Sch., Kirkgate	Broscomb, J. H.	..	..	..	..	3	..	..
5311	„	Baptist Sch., Low Road, Hunslet.	Oldfield, G.	..	19	..	..	..	..	8
5318	„	St. Jude's Sch., Leathley Road, Hunslet.	Cryer, T. Hamlett, G.	3	6	..	..	4	..	..
5319	„	Mech. Inst., Institution St., Woodhouse.	Jones, A.	1	..	10	..	..	..	..
5320	„	Wkg. Men's Hall, Park Street.	Harris, R. F. P.	..	..	3	..	..	..	..
5321	„	Young Men's Chris. Assoc., 13, South Parade.	London, T. Tiffany, J. B. Harris, W. J. P.	..	..	..	..	2	..	..
5322	„	Mech. Inst., Hunslet.	Robinson, W. I.	1	16	..	..	..	..	..
5323	„	St. Andrew's Sch., Cavendish Street.	Robinson, W. I.	..	11	..	..	..	..	..
5329	„	Prim. Meth. Sch., Princes Field, Hunslet.	Oldfield, G.	3	9	..	..	..	..	12
5340	„	Wes. Sch., Darley St., North St.	Oldfield, G.	..	5	..	..	..	..	2
5337	„	St. Mark's Sch., Woodhouse.	Walker, A.	..	..	..	..	5	..	..
5338	„	Church Inst., Albion Place.	Walker, A.	..	..	..	..	7	..	..
5316	„	Sch. of Sci. and Art, Mech. Inst., Cookridge Street.	Robinson, W. J. Harris, J. M. P. Ward, G. Hick, T. Stevenson, A. Ash, M. A. Willcock, C. Horsman, T. Gaunt, J. Stockdale, R. A.	8	8	7	..	90	23	27
5505	Liversedge	Millbridge Nat. Sch.	Goodall, A.	..	..	..	..	8	..	..
5348	Marske-by-the-Sea.	Lit. and Mech. Inst., High St.	Taylor, R.	..	..	..	..	..	..	..
5349	„	Miners' Inst., Gurney Terrace, New Marske.	Taylor, R. Hardy, J. C.	..	..	..	..	5	..	..
5350	Masham	Gram. Sch.	Crawley, Rev. S., M.A.	..	..	..	..	..	..	..
5352	Meltham Mills	Nat. Sch.	Davison, T.	..	..	..	..	..	..	..
5356	Middlesboro'-on-Tees.	Sch. of Sci. and Art, Mech. Inst., Durham Street.	Bulmer, W. A.	..	..	..	..	..	..	..
5357	„	Wes. Sch., Corporation Rd.	Lewis, G.	..	..	..	..	5	..	..
5364	Morley	Zion Sch., Queen Street.	Oldfield, G.	..	18	..	..	..	..	9
5365	Morton (near Bingley).	Independent Sch., Main Street.	Tomlinson, S. Thornton, J. D. Rawson, W. Clark, J.	..	6	1	..	5	..	..
5510	Mytholmroyd	Scarbottom Sch.	Widdup, J. W. Law, R. Stenhouse, T.	..	..	..	..	..	..	..
5367	North Ormsby	Church Inst., High Street.	Smith, E. J.	..	16	..	..	..	..	..
5369	Oakworth	Mech. Inst., Chapel Lane.	Rawson, W. Clark, J.	..	4	4	..	..	..	..
5371	Otley	Mech. Inst.	Jessop, C. H.	..	..	..	..	..	..	..
5375	Pudsey	Mech. Inst., Waver Green.	Harrison, J.	..	..	..	..	..	..	..
5506	Queensbury	Baptist Sch., Chapel Lane.	Nevison, J. W.	2	..	..	..	9	..	..

ninations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	17 0 0
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61	25	8	3	..	..	14	1	..	..	6	..	..	15	5	..	—	389 0 0
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7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
14	15½	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	52 10 0
..	..	..	..	..	..	18	..	..	..	..	..	..	..	8	..	—	31 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	27 0 0
7	3½	..	..	..	..	9	..	..	..	..	..	..	..	..	18	—	61 10 0
4	..	..	..	4	..	..	..	..	..	..	..	..	..	2	..	—	10 0 0
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8	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	30 0 0
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Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	YORKSHIRE—*cont*			£	£	£	£	£	£	£
5525	Rastrick -	Gram. Sch. - -	Heaton, J. -	..	..	..	..	..	..	..
5385	Rotherham -	Sch. of Sci. and Art, Lit. and Mech. Inst., Howard Street.	Illston, G. A. - } Rushforth, J.T. }	..	..	1	..	2	..	..
5393	Rothwell -	Mech. Inst. - -	Lockwood, H. -	..	..	3	..	..	..	..
5408	Selby - -	Sch. of Sci. and Art, New Lane.	Windass, J. -	..	..	2	..	..	..	..
5423	Sheffield -	Ch. of Eng. Educ. Inst., St. James' Street.	Sanderson, N. - } Abbott, T. - } Crow, E. H. - }	..	..	..	..	21	..	..
5425	„ - -	Mech. Inst., Tudor Street.	Bennett, C. - } Carr, B. - } Smethurst, H. - }	..	10	..	..	9	..	..
5435	„ - -	Nat. Sch., Parliament Street.	Abbott, T. -	..	..	..	..	3	..	..
5427	„ - -	Sch. of Sci. and Art, Arundel St. (Science only).	Cox, W. - - } Lunn, J. - - } Oldale, J. - }	3	..	..	..	..	..	..
5428	„ - -	Attercliffe Bd. Sch., Baldwin Street (Science only).	Cox, W. - - } Farnsworth, E. }	..	7	..	..	..	..	..
5416	„ - -	Pye Bank, Bd. Sch., Nottingham Cliffe.	Champley, G. -	..	..	..	..	..	..	..
5417	„ - -	Carbrook Bd. Sch., Tinsley Road.	Harbour, R. M.	..	..	..	..	5	..	..
5418	„ - -	Grimesthorpe Bd. Sch.	Drury, A. E. -	..	..	..	..	6	..	..
5421	„ - -	Walkley Bd. Sch., Greaves Street.	Ripper, W. -	..	..	..	..	4	..	..
5433	„ - -	Philadelphia Bd. Sch., West Don Street.	Rose, S. B. -	..	..	..	..	4	..	..
5434	„ - -	Springfield Bd. Sch., Cavendish Street.	Harbour, R. M.	..	..	..	..	..	..	..
5442	Shelley - -	Nat. Schoolroom -	Midgley, R. H.	..	..	..	..	..	..	..
5395	Shipley - -	Salt Schs. - -	Beuttler, J. O. } Rand, Marian - } Clough, R. - }	4	..	6	..	8	..	..
5500	Silsden - -	Bd. Sch., Ayr Street.	Metcalfe, G. U.	..	..	..	..	..	..	..
5445	Skinningrove	Miners' Inst. -	Taylor, R. - } Robinson, M. - }	..	..	..	..	..	..	..
5446	Skipton - -	Mech. Inst. - -	Haigh, J. - -	..	7	..	..	..	..	6
5454	Stanningley -	Mech. Inst., Town Street.	Cryer, T. - -	9	15	..	..	..	..	..
5456	Sutton -	Nat. Sch. - -	Rawson, W. -	1	5	..	..	..	..	..
5457	Tadcaster -	Gram. Sch. - -	Callum, W. -	..	..	..	..	1	..	..
5463	Thorne -	Brooke's Gram. Sch.	Constable, J. -	..	..	..	..	13	..	..
5467	Wakefield -	Laboratory, Wood Street.	Laud, F. - -	..	..	..	..	..	..	..
5468	„ -	Smyth St., Science Classes.	Laud, F. - - } Boden J. - - }	..	..	..	..	2	..	..
5469	„ -	Trinity Par. Rooms, George Street.	Laud, F. - - } Bennett, T. O. - }	..	..	..	..	..	..	..
5472	„ -	York Street Sch.	Reyner, J. -	..	..	..	..	4	..	..
5471	„ -	Sch. of Sci. and Art, Bell St.	Swire, J. - -	..	..	12	..	..	..	..
5530	„ -	Lancasterian Sch., Margaret Street.	Knight, Agnes -	..	..	..	..	..	..	..
5531	„ -	Mech. Inst., Wood Street.	Cryer, T. - - } Hullah, A. - } Tate, T. - - }	..	4	..	..	..	..	..
5473	Wales (near Sheffield).	Endowed Sch. -	Meakin, C. -	..	..	..	..	..	..	..
5479	Wilsden -	Bd. Sch., Anderson Street.	Wood, J. C. -	..	..	..	..	..	..	..
5514	Wincobank -	Sch. - - -	Harris, F. G. -	..	..	..	..	4	..	..

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
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4	..	..	..	..	..	21	..	..	..	..	..	..	..	9	..	—	53 0 0
..	..	..	..	..	..	6	..	..	..	..	..	..	..	4	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	—	8 0 0
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..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	—	14 0 0
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..	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	7 0 0
5	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	—	42 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	4	..	..	2	..	..	..	..	4	..	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	24 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	16 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
	YORKSHIRE—*cont.*			£	£	£	£	£	£	£
5485	Wombwell -	Bd. Sch. - -	Sellars, G. - -	..	6	..	..	..	..	..
5483	Wortley - -	Zion Sunday Sch., Whitehall Road, New Wortley.	Cryer, T. - } Hullah, A. - }	9	9	..	..	..	..	..
5489	York - -	Inst., St. Saviour Gate.	Gough, T. - -	..	..	..	..	..	..	..
5496	,, - -	Spen Lane Sch. -	Windass, J. -	1	..	4	..	..	..	..
5488	,, - -	Groves's Wes. Sch., Brook Street.	Olden, J. E. -	..	..	..	..	..	..	..
5493	,, - -	British Sch., Hope Street.	Manton, G. - } Petty, R. - }	..	..	..	..	6	..	..
5497	,, - -	Teachers' Inst., King Street.	Wright, T. G. -	..	..	..	..	..	..	..
5498	,, - -	Wes. Sch., Priory Street.	Eckroyd, R. - } Senior, W. C. - }	..	..	..	..	..	..	..
			WALES.							
	NORTH WALES.									
7307	Bangor - -	Young Men's Christian Association, High Street.	Savage, W. A. -	..	..	..	..	..	..	..
7303	Denbigh -	Gram. Sch. - -	Edwards, S. -	..	..	..	..	4	..	..
5688	Dolgelly -	Dr. Williams' Girls' Sch.	Armstrong, E. -	..	..	..	..	..	..	..
7310	Machynlleth -	Llanwrin Nat. Sch.	Stewart, R. W. -	..	..	..	..	..	..	..
5639	Mallwyd -	Ch. of Eng. Sch. -	Jones, J. - -	..	..	..	..	..	..	..
5661	Penygroes -	Maldwyn House, Talysarn Road.	Hughes, Rev. E.	..	..	..	..	..	..	..
5663	Rhyl - -	Town Hall, Queen Street.	Jones, J. O. -	..	..	..	..	..	..	..
5690	Ruabon - -	Nat. Sch., Park Street.	Parr, J. - -	..	..	..	..	..	..	..
5678	Towyn - -	Brynarvor Hall Sch.	Field, A. - -	..	..	..	..	5	..	..
5672	Wrexham -	Free Sch., Hill Street.	Parr, J. - -	..	..	..	..	..	..	..
	SOUTH WALES.									
5602	Aberdare -	Town Board Sch., Clifton Street.	Jones, W. H. - } Nichols, M. H. } Nichols, Ellen - }	..	..	..	..	1	..	..
5602A	,,	Park Board Sch., Cemetery Road.	Lewis, D. M. -	..	..	..	..	7	..	..
5602C	,, -	Cwmbach Board Sch.	Keast, A. - -	..	..	..	..	..	..	..
5606	Aberwystwith	Board Sch., Lewis Terrace.	Bradbury, J. -	..	..	..	..	2	..	..
5694	Brecon - -	Bulwark Sch. -	Butcher, T. -	..	..	..	..	2	..	..
7302	,, - -	Memorial Coll. Camden Road.	Rowlands, D. -	..	..	..	..	23	..	..
5692	Brynhyfryd -	Schools, Llangyfelech Road.	Roberts, T. -	..	..	..	..	2	..	..
5621	Burry Port -	Copper Works Sch.	Nash, O. S. -	..	..	..	..	2	..	..
5614	Cardiff - -	Sch. of Sci. and Art, Royal Arcade.								
7303	,, - -	Battersea House Sch., Glossop Place.	Bush, J. - } Roberts, J. - } Seward, W. - }	7	15	10	..	3	1	4
5618	,, - -	Museum Street, Mary Street.	Lucas, J. - - }							
7304	,, - -	Old Borough Offices, Westgate Street.								
5616	,, - -	Baptist Chapel Sch., The Parade.	Farthing, F. -	..	..	..	..	4	..	..
5624	Cwm Avon -	Boys' Sch. - -	Harris, J. - -	..	..	..	..	..	..	..

nations in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
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..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	4 0 0
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..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	—	11 0 0

WALES.

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..	..	..	..	..	2	..	..	..	..	..	..	..	2	..	—	4 0 0
..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	4	..	..	..	..	..	..	..	11	..	—	19 0 0
18½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	38 10 0
..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	—	2 0 0
..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	23 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	3 0 0
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	—	3 0 0
3	..	..	3	..	2	..	..	..	1	..	..	1	1	..	—	76 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
				£	£	£	£	£	£	£
5624	Landore -	Siloh Sch. - -	Morris, J. - -	..	..	..	..	..	..	..
5626	Llandovery -	Brit. Sch., Stone Street.	Thomas, D. S. -	..	..	..	..	8	..	..
5627	„ -	The College - -	Buckmaster, C. A.	..	..	..	..	..	..	..
5631	Llanelly -	Neville Memorial Rms., Athenæum, Vaughan Street.	Jones, J. E. - } Morgan, D. - }	..	14	..	..	16	..	..
5633	„ -	Board Sch., Park Street.	Pedley, W. -	..	..	..	..	..	..	..
5629	„ -	Mr. Linn's Sch., near Tabernacle Indept. Chapel.	Morris, J. - -	..	..	..	..	..	..	..
5638	Machynlleth -	Boys' Sch. - -	Blackwall, G. E.	..	..	..	..	3	..	..
5640	Maesteg -	Llynvi Iron-works, Commercial Street.	Glover, W. -	..	..	..	..	..	..	..
5673	„ -	British Sch., Castle Street	Roberts, T. L. -	..	..	..	..	..	..	..
5695	„ -	Reading Room, Church Street.	Williams, J. -	..	7	..	..	..	..	5
5641	Merthyr Tydfil	Abermorlais Sch.	}							
5643	„ -	Penydarren Board Sch.	} Lyons, M. I. -	..	..	..	..	7	..	..
5684	„ -	High Street Sch., Dowlais.	}							
5646	„ -	Primrose Hill Sch., Church Street.	Beavis, J. - -	..	..	..	..	6	..	..
5685	Loughor -	Nat. Sch., Upper Town.	Harris, J. - -	..	..	..	..	..	..	..
5647	Milford Haven	Board Sch - -	Bamkin, W. H. -	..	..	..	..	..	..	..
5675	Neath - -	Mech. Inst., Church Place.	Molison, A. R. - } Terrill, W. - }	..	..	..	..	..	..	..
5680	New Quay -	Board Sch., Llanarth.	Rees, J. E. -	..	..	..	..	9	..	..
5650	„ -	Board Sch., near Towyn Bach.	Lloyd, T. - -	..	..	..	..	2	..	..
5679	„ -	Grammar Sch., Towyn.	Hughes, C. J. -	..	..	..	..	11	..	..
5651	PembrokeDock	Board Sch., Albion Square.	Williams, Wm. -	..	..	..	..	16	..	..
5653	„ -	Nat. Sch. - -	Garaway, F. - } Sandell, O. J. - }	..	..	..	..	49	..	..
5697	Pontardawe -	Odd Fellows Hall	Jenkins, G. -	..	..	..	..	..	..	..
5654	Pontardulais	Board Sch. - -	Roberts, J. -	..	..	..	..	2	..	..
5655	„ -	Tin Plate Works Sch., Hendy.	Jones, D. - -	..	..	..	..	3	..	..
5665	Swansea -	Royal Inst. - -	Terrill, W. - } Molison, A. R. - }	..	..	..	..	..	..	..
5666	„ -	Trinity Ch. Sch., Trinity Place.	Harris, J. - } Harris, D. - } Harris, B. - }	..	..	..	..	..	..	..
7301	„ -	Waun Wen Board Sch., Lion Street.	Harris, J. - } Harris D. - }	..	..	..	..	..	..	..
5667	„ -	Sch. of Sci. and Art, Post Office Chambers.	Hosford, F. F. -	3	2	4	..	..	..	..
5686	St. Thomas -	Danygraig Infant Sch.	Williams, J. -	..	..	..	..	3	..	..
5681	Tondû - -	Iron Works Sch. -	Humphrys, R. -	..	..	..	..	2	..	..
5671	Treherbert -	Brit. Sch., Dumfries Street.	Jones, M. O. -	..	..	..	..	8	..	..
		Total for England and Wales - - -		1361	2589	1521	99	3601	414	957

Examinations in Science—*cont.*

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
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7	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	13 0 0
13	12	..	..	..	..	..	26	..	..	..	..	..	..	..	..	..	—	81 0 0
..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	3 0 0
..	10	6½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 10 0
..	15	22½	..	..	8	..	..	..	..	..	..	..	..	..	13	18	—	79 10 0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	..	—	19 0 0
12	..	..	..	..	17	..	..	..	..	..	..	..	..	..	7	..	—	36 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	—	22 0 0
11	13	13	..	..	4	..	1	3	..	..	..	..	..	..	3	..	—	57 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	19 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
12	10	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	—	30 0 0
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..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	7 0 0
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5	..	..	..	..	..	..	3	..	..	..	..	..	..	..	2	..	—	10 0 0
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6	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	..	—	15 0 0
..	10	10	..	..	..	7	..	..	..	..	10	..	..	..	..	..	—	37 0 0
11	..	..	..	..	..	..	..	..	..	..	..	5	..	..	..	..	—	16 0 0
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	12 0 0
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..	..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	8 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
269½	2801	2148½	162½	214	639	50	2393	741	39	106	145	138	49	527	1111	783	239 19 8	29899 15 4

Appendi

PAYMEN TO SCIENC TEACHE

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.
			SCOTLAND.						
		NORTH SCOTLAND.		£	£	£	£	£	£
5705	Aberdeen -	Robert Gordon's Hospital Sch.	Ogilvie, A. - McKenzie, J. - McLellan, B.S. Dale, J. -	..	..	..	..	60	..
5706	Aberdeen -	Boys' and Girls' Hospital.	Barnett, J. C. -	..	..	..	..	..	..
5708	„ -	Sch. of Sci. and Art, Mech. Inst., Market Street.	Fraser, J. P. - Turriff, G. - Taylor, J. U. - Summerfield, E. McRobert, A. -	2	17	7	..	10	..
5710	„ -	North of Scotland Sch. of Chemistry and Agriculture, 235a, Union St.	Jamieson, T. -	..	..	..	..	..	..
5712	„ (Old)	Dr. Bell's Sch., New Street.	Roger, J. - -	..	..	..	..	2	..
5732	Ballater -	Public Sch. - -	Craib, D. - - Duguid, A. E. -	..	..	7	..	17	..
6000	Cluny - -	Millbank Hall -	Fyffe, J. J. -	..	..	..	..	..	..
5995	„ - -	Free Church Sch.	Fyffe, J. J. -	..	..	..	..	..	..
5997	Craigievar -	Public Sch. - -	Salmon, T. C. -	..	..	..	..	..	..
5747	Cullen - -	Public Sch. - -	Cramond, W. A. M.	..	..	..	..	13	..
5984	Dufftown -	Mortlach Public Sch.	Shand, J. - -	..	..	..	..	11	..
5752	Duffus - -	Public Sch. - -	Wilson, J. - -	..	..	..	..	2	..
5772	Echt - -	Village Hall - -	Thomson, C. -	..	..	..	..	..	..
5802	Elgin - -	Sch. of Sci. and Art, Epis. Sch., North Street.	Grubb, D. S. - Rhind, J. - -	..	2	4	..	..	..
5806	Fochabers -	Milne's Inst. -	Lobban, A. -	..	..	..	..	23	19
5957	Fort William	Public Sch. - -	Livingston, C. -	..	..	..	..	2	..
5808	Fraserburgh -	Mid. St. Acad. -	Macgill, W. -	..	..	..	..	3	..
5809	„ -	Pub. Sch. Saltoun, School St. Buildings.	Sutor, J. A. -	..	..	..	..	..	..
5810	Fyvie - -	Public Sch. - -	Bremner, A. -	..	..	..	..	..	..
5815	Gartly - -	Duffs Sch. - -	Petrie, J. - -	..	..	..	..	..	..
5864	Inverness -	Sch. of Sci. and Art, Royal Acad., Academy Street.	Smart, P. H. -	..	..	..	..	..	..
7607	Itlaw - -	Linhead Sch. -	Milne, J., Rev. -	..	..	..	..	..	..
5870	Keith - -	Public Sch., Old Keith.	Grant, J., M.A. -	..	..	..	..	26	..
5961	Kemnay -	Public Sch. - -	Proctor, G. -	..	..	..	..	..	..
5883	King Edward	Public Sch. - -	Milne, J., Rev. A. M.	..	..	..	..	..	..
5903	Macduff -	Public Sch., Shand Street.	Renton, D. -	..	..	..	..	9	..
5905	Monymusk -	Public Sch. - -	Spittal, J. - -	..	..	..	..	2	..
5922	Rhynie - -	Public Sch. - -	Petrie, J., B.A. -	..	..	..	..	..	..
5921	Riccarton -	Dubton Sch. -	Reith, J., Rev. -	..	..	..	..	..	..
5933	Stonehaven -	Public Sch., Ann Street.	Wyllie, G. - -	..	..	..	..	9	..
5937	Strichen -	Public Sch., Market Place.	Clark, J. - -	..	..	..	..	..	..
5944	Thurso - -	Mech. Inst., Olrig Street.	Sutherland, A. -	..	..	..	..	..	..
5947	Torphins -	Public Sch. - -	Millar, A., Rev. -	..	..	..	..	..	..
5954	Watten - -	Public Sch. - -	Sutherland, A. -	..	..	..	..	..	..
5956	Wick - -	Pulteney Town Acad., Pub. Sch., Sinclair Terrace.	Dick, W. - - Sutherland, A.	..	..	..	..	..	..
7606	Woodside (near Aberdeen).	Public Sch., Old Hilton Road.	Fraser, J. P. -	3	7	2	..	..	..

inations in Science—*cont.*

Appendix

PAYMENT TO SCIENCE TEACHER

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
3	..	..	..	13	..	..	51	..	..	..	..	..	..	30	..	—	309 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	27 0 0
.	..	..	..	..	..	23	..	..	..	..	..	..	6	..	..	—	98 0 0
5	52	..	..	..	..	..	..	..	..	..	..	..	..	..	20	—	127 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	—	4 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	—	28 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	—	7 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	12 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	4 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	—	20 0 0
4	..	..	..	..	..	..	..	..	..	..	..	..	..	11	..	—	31 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	10 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	42 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	9 0 0
.	..	..	..	..	..	8	..	..	..	..	..	..	..	..	..	—	8 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	—	13 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	14 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	18	..	—	65 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	12 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	—	20 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	12	..	—	21 0 0
.	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	—	2 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
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.	..	..	..	..	..	..	..	..	..	..	..	..	..	1	9	—	10 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	—	13 0 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	—	16 0 0
.	..	..	..	20	..	..	..	..	..	..	..	..	..	10	13	—	43 0 0
.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0

SCOTLAND.

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of t

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
		SOUTH-EAST SCOTLAND.		£	£	£	£	£	£	£
5725	Arbroath -	High Sch. - -	Lee, G. W. - } Moodie, R. - }	..	18	..	..	..	..	11
5723	Alloa - -	Acad., Mars Hill -	Macfarlane, D. -	..	..	..	..	11	..	..
5736	Brechin - -	Young Men's Christian Inst., Bank Street.	Johnstone, J. D.	..	..	..	..	..	..	..
5741	Burntisland -	Broom Hill Sch., Mount Pleasant.	Low, D. - -	..	..	..	..	..	..	..
5750	Dollar - -	Sch. of Sci. and Art, Inst.	Thom, G. - } Taylor, J. - }	..	..	..	..	19	..	..
6003	Doune - -	East Sch. - -	Cleland, J. -	..	..	..	..	..	..	..
5758	Dundee - -	Young Men's Christ. Assoc.	Young, F. W. - Chalmers, R., jun. - - Thomson, J. - Malcolm, G. -	16	35	6	..	15	4	6
5759	„ - -	Sch. of Sci. and Art, High Sch.	Grubb, W. M. -	36	48	25	..	..	..	..
5761	„ - -	Pub. Sch., Balfour Street.	Allan, R. T. M. } Yule, A. T. - }	..	2	6	..	..	..	..
5764	Dunfermline -	High Sch. - -	Terrace, J. B. -	..	17	1	..	..	..	..
5766	Dysart - -	Public Sch., Pathhead.	Terrace, J. B. -	..	19	..	..	..	..	..
5775	Edinburgh -	Watt Inst., Chambers Street.	Fairweather, J. G. - - - McKean, J. - McAlpine, D. - Macadam, S. - Wilson, A. -	22	18	15	..	50	..	20
5776	„ -	St. James's Episcopal Sch.	Overend, J. -	..	..	..	..	20	..	..
5777	„ -	Stewart's Inst., Queensferry Rd.	Barclay, A. J. G.	..	..	..	..	37	..	..
5788	„ -	Free Church Practising Sch.	Pressly, J. S. -	..	..	..	..	..	..	..
5789	„ -	Donaldson's Hosp., Haymarket.	Balsillie, D. -	..	..	..	..	2	..	..
5965	Forfar - -	Academy, Academy Street.	Shirde, W. C. -	10	4	6	..	..	..	..
5857	Hawick - -	Museum - - }	Kennedy, W. P. }	..	..	..	..	..	..	..
5974	„ - -	Wilton Sch., Wilton Place - - }	Blaine, T. J. S. }							
5998	Jedburgh -	St. John's Sch., Friarsgate.	Lunn, J. - -	..	..	..	..	11	..	..
5888	Kirkcaldy -	East Pub. Sch., Mary Hall Street.	Chapman, H. - Todd, A. - -	..	22	..	..	..	..	..
5893	Leith - -	High Sch., Links -	Lockie, J. - -	..	24	..	..	..	2	16
5894	„ - -	Navigating Sch., Custom House Chambers, 2, Commercial St.	Bolam, J. - -	..	..	..	..	..	..	..
5899	Leven - -	Greig Inst. - -	Lyall, A. - - Barker, J. - Kidd, T. - -	..	14	8	..	9	..	..
5901	Lochee - -	Ancrum Road Pub. Sch.	Gray, J. Y. -	6	13	6	..	..	..	..
5916	Perth - -	Sch. of Sci. and Art, Academy, Rose Terrace.	Walker, S. - Black, F. M. -	1	6	6	..	7	..	..
5917	„ - -	Kinnoull Pub. Sch., Dundee Road.	Thomson, J. -	..	..	..	..	..	..	..
5945	Tillicoultry -	Public Sch. - -	Watson, G. -	4	9	..	..	2	..	..
5987	Whitburn -	Benhar Sch. - -	Ross, J. - -	..	..	..	..	..	..	..
		SOUTH-WEST SCOTLAND.								
5717	Airdrie - -	Alexandra Sch., Broomknoll St.	McLay, A. - Stevenson, T. G. - - -	2	4	2	..	9	..	5
5717A	„ - -	Albert Pub. Sch., Flowerhill St.	Biggam, J., M.A.	..	..	..	..	3	..	..

tions in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	29 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	21 0 0
..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	4	..	..	..	..	..	..	4	..	—	55 0 0
..	..	..	..	..	25	..	..	..	..	..	..	..	..	..	—	25 0 0
42½	..	..	..	..	11	..	..	..	..	..	..	19	..	..	—	229 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	109 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	8 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	18 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	19 0 0
..	11	..	3	..	16	4	2	..	..	..	..	12	..	..	—	260 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	83 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	85 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	88 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	14	..	..	—	56 0 0
..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	114 17 7	118 17 7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	31 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	25 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	28 0 0
..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	28 0 0
..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	—	35 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0

ppendix B.

AYMENTS TO SCIENCE EACHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
				£	£	£	£	£	£	£	£
5720	Alexandria -	Public Sch., Main Street.	MacKenzie, J. -	..	..	..	..	..	..	..	..
5726	Ardrossan -	No. 2 Board Sch. -	Neill, J. -	..	5	..	..	1	..	..	..
			Comrie, W. -								
5727	Ayr - -	Academy, Fort Street.	Graham, J. D. -	..	..	5	..	29	..	..	..
			Thomson, J. -								
			Anderson, L. -								
			Cunningham, H. - -								
5728	Bannockburn	James Wilson Acad. Main St.	Wilson, J. - -	2	..	..	..	2	..	..	..
5733	Beith - -	Acad. Pub. Sch., Church Hill.	Caldwell, J. -	..	..	..	..	..	..	..	..
5981	Cambusbarron	Pub. Sch., St. Ninian's Road.	Wilson, A. - -	..	1	..	..	..	..	..	..
5743	Campbeltown	Gram. Sch., St. John's Street.	Lee, H. - -	..	..	..	..	10	..	..	..
5970	Castle Douglas	Acad. Pub. Schs. -	Cowper, J. -	..	..	..	..	10	..	..	..
			McLean, A. -								
5959	Clydebank -	Public Sch. - -	Fulton, J. - -	..	..	..	..	5	..	..	..
5816	Coatbridge -	Gartsherrie Acad. -	Barclay, P. -	..	12	..	..	15	4	21	..
			Ferguson, W. -								
			Rankin, T. T. -								
			Dunlop, R. -								
5748	Darvel - -	Brown's Institute	Goldie, A. - -	..	..	..	..	..	..	..	..
5754	Dumbarton -	Burgh Academy, Church Street.	Watson, A. T. -	..	..	..	14	29	7	..	..
			Johnson, C. H.								
			Kyle, A. - -								
5756	Dumfries -	Sch. of Sci. and Art, Academy Street.	Bain, G. - -	..	..	1	..	..	..	..	..
5757	„ -	St. Joseph's Coll. -	Conlan, B. -	..	..	..	..	10	..	..	..
			O'Rorke, M. -								
5804	Falkirk - -	School of Science and Art, Southern School, Park Street.	McAlley, R. -	..	..	..	..	15	..	..	..
			Dewberry, C. G. - -								
5814	Galston - -	Brown's Inst., Polwarth Street.	Ireland, W. -	2	6	..	..	..	..	..	..
			Goldie, A. -								
5818	Glasgow -	Public Sch., Thomson Street.	Morton, J. -	..	..	..	..	..	..	..	..
			Archibald, T. -								
5819	„ -	City Public Sch. -	Addie, W. E. -	..	..	..	..	..	..	..	..
5819A	„ -	High Sch., Elmbank Street.	Morton, J. -	..	..	..	..	..	..	..	..
5827	„ -	Anderston Public Sch., 24, Catherine Street.	McNicol, P., M.A.	..	..	..	..	..	..	..	..
5844	„ -	Sch., 3, Buchan Street.	Auderson, T. L.	..	..	..	..	..	..	..	..
5834	„ -	Public Sch., Henderson Street.	Robertson, McG. J.	..	..	..	..	..	..	..	..
5843	„ -	Overnewton Public Sch., Lumsden Street.	Willox, W. -	..	..	..	..	3	..	..	..
5845	„ -	Public Sch., Centre Street.	Dunlop, J. -	..	..	..	..	3	..	..	..
5973	„ -	Garnethill Public Sch., Buccleuch Street.	Wishart, R. S. -	..	..	..	..	11	..	..	..
			Gunn, A. - -								
5822	„ -	Young Men's Christian Assoc., 11, Great Wellington Street.	Dunsmore, H. -	..	8	..	..	..	..	..	..
5822A	„ -	Young Men's Christian Assoc., 59, Hutcheson Street.	Middleton, J. -	..	..	..	..	2	..	..	..
5822B	„ -	Young Men's Christian Assoc., 67, Cumberland Street.	Smith, W. - -	..	..	..	..	1	..	..	..

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	3 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	3	16	..	—	66 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
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..	..	..	..	..	..	6	..	..	..	..	..	..	..	7	..	—	23 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	..	—	53 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
17	11½	..	..	..	..	..	..	..	..	..	..	..	12	..	..	—	92 10 0
..	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	—	17 0 0
11	..	..	..	4	..	..	..	..	..	..	..	..	..	8	..	—	106 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	—	48 0 0
18	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	—	34 0 0
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	13 0 0
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	49 0 0
21	..	..	..	..	..	24	..	..	..	..	..	..	..	21	..	—	79 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	71 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
..	..	..	..	..	..	11	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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ppendix B.

AYMENTS TO SCIENCE EACHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
				£	£	£	£	£	£	£	£
5823	Glasgow	Anderson's Coll., 204, George St.	Buchanan, A. M. Dittmar, W. Forbes, G. Laing, A. Rowden, W. T. Wilson, A. S.	74	75	15	..	8	85	134	10
5825	„	Ch. of Scot. Pract. Sch.	Young, W. Potts, J.	..	..	..	..	6	..	..	..
5828	„	Mech. Inst., 38, Bath Street.	Clark, J. Fairweather, J. G. Gray, A. Allan, W. Tatlock, R. R.	..	..	..	..	27	1	21	..
5831	„	Sch. of Sci. and Art, Haldane Academy, Corporation Bldgs.	Russell, A. Paul, J. B. Clifford, H. E. Riddell, J.	15	28	12	..	..	..	..	..
5989	„	St. Mungo's Academy, 18, North St. Mungo Street.	Lemaitre, T.	..	..	..	..	5	..	..	..
5935	„	Free Ch., Normal Practising Sch.	McBirnie, J., M.D.	..	..	..	..	..	..	..	..
5976	„	Allan Glen's Sch., 72, Cathedral St.	Dixon, E. M. Struthers, J. Low, D. A.	20	6	..	..	41	33	..	27
5820	„	Public Sch., Crookston Street.	Galt, J. Sharp, A. Ferguson, D. Woodward, S. L.	3	11	..	..	6	2	4	..
5846	Gourock	Central Sch., John Street.	Brown, D.	..	..	..	..	..	..	..	..
5852	Greenock	Glebe Public Sch., Crawfurd Street.	Birrell, A. Biggart, J. W.	..	..	..	..	19	13	..	..
5852A	„	Pub. Sch., Mearns Street.	Cook, W.	..	..	..	..	..	..	..	..
6001	„	Pub. Sch., Shaw Street.	Sproul, A. Cook, W.	..	19	..	5	..	..	19	..
5960	Hamilton	St. John's Gram. Sch.	Morton, J. Archibald, F. Kinmond, D. G.	..	..	..	..	2	..	..	..
5960A	„	Academy	Walker, J. A.	..	1	..	..	..	..	..	..
5861	Inveraray	Newtown Public Sch.	Kirkland, H.	..	..	..	..	1	..	..	..
5866	Johnstone	Wkg. Men's Inst., Ludovic Square.	Millar, R.	..	17	..	..	..	..	..	..
5877	Kilmarnock	Sch. of Sci. and Art, Woodstock Street.	Millar, C. B. Bain, D.	8	17	6	..	..	..	..	..
5879	„	Academy, Longland Street.	Robertson, T.	..	6	..	..	..	..	..	..
5878	„	Academy, North Hamilton St.	Dickie, H. McCartney D. Gibb, H.	..	..	..	..	49	18	..	35
5881	Kilwinning	Eglinton Ironwks. Sch.	Blair, W.	..	..	..	..	2	..	..	..
5889	Kirkintilloch	Lairdsland Sch.	Stewart, A.	..	..	..	..	..	..	..	..
7602	„	Kerr St. Sch.	McCartney, J.	..	..	..	..	7	..	..	..
7605	Lanark	Co-operative Hall, Broomgate.	Reid, T.	..	..	..	..	7	..	..	..
5892	Milngavie	Public Sch.	Connan, D.	..	..	..	..	6	..	..	..
5906	Motherwell	Dalziel Pub. Sch., Windmill Hill St.	Borland, T. Grieve, J. Cullen, A.	4	13	6	..	..	..	..	..
7604	Muirkirk	Ironworks Sch., Furnace Road.	Cunningham, R.	..	..	..	..	15	..	..	..
5912	Paisley	Sch. of Sci. and Art, Gilmour St.	Stewart, W. Shedden, W. Morrison, M.	2	19	5	..	..	..	9	..

nations in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
57½	10	..	..	..	24	6	..	..	..	..	..	107	..	..	—	618 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	41 0 0
22½	..	..	..	..	..	..	..	..	..	..	..	27	..	..	—	146 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	55 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	39	..	..	..	..	..	..	..	..	..	..	..	—	39 0 0
40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22 0 0	198 0 0
..	..	..	..	..	..	..	..	3	..	..	..	6	..	..	—	35 0 0
..	..	..	..	..	4	..	..	..	..	..	..	..	2	..	—	6 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	48 0 0
..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	125 0 0
..	..	..	..	..	..	..	..	..	..	..	..	16	..	..	—	59 0 0
..	..	..	..	..	10	..	..	..	..	..	..	..	7	..	—	57 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	1 0 0
..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	17 0 0
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	—	32 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	—	189 0 0
..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	—	5 0 0
..	..	..	..	..	9	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	—	26 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	45 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
				£	£	£	£	£	£	£
2913	Paisley - -	Hall of Baptist Chapel, Storie St.	Crawford, J. L. -	..	..	..	..	..	..	..
2913A	„ - -	North Pub. Sch. -	Morton, J. - Stevens, J. -	..	..	..	..	22	..	..
2920	Port Glasgow	Public Sch., Academy Place.	Sproul, A. - -	..	13	..	..	..	..	8
2924	Rothesay -	Acad. and Thomson's Inst.	McKay, J. - -	..	..	..	..	3	..	..
2926	Stirling - -	High Sch. of Sci. and Art, Spittle Street.	Wilson, A. -	..	..	..	..	..	..	..
2985	Uddingstone	Free Church Sch., Bellshill Road.	Bain, R. L. -	..	5	..	..	..	..	..
7001	Wishaw -	Public Sch., Main Street.	Dey, R. - Ross, M. -	..	3	..	..	6	..	..
	Total for Scotland -		- - -	232	544	151	19	762	188	203

IRELAND.

	PROVINCE OF CONNAUGHT.									
6019	Athlone -	Razzlagh Sch. -	Baile, R. - Baile, G. W. -	..	..	..	..	17	9	..
6005	Ballinamore -	Male Nat. Sch. -	Birney, J. -	..	..	..	..	13	..	..
6007	Carrigallen -	Beaghmore Nat. Sch.	O'Rorke, P. -	..	..	..	..	15	..	..
6022	Killala - -	Nat. Sch. - -	Nugent, F. -	..	..	..	..	7½	..	..
6012	Mohill - -	Nat. Sch., Glebe Street.	Ross, H. - -	..	..	..	..	121	..	..
6020	Roscommon -	Nat. Sch. - -	Shell, J. J. -	..	..	..	..	5	..	..
6014	Sligo - -	Primrose Grange Inst., Knocknarea.	Shekleton, W. A.	..	..	..	..	14	..	..
	PROVINCE OF LEINSTER.									
6137	Athy - -	Model Sch. - -	Doogan, P. C. -	..	..	..	..	7	..	..
6161	Banagher -	Royal Sch., Cuba House.	Joyce, K. P. -	..	..	..	..	8	..	..
6165	Bunbrusna -	Farra Sch. - -	Foster, D. - -	..	..	..	..	18	..	..
6141	Carlow - -	Academy, Montgomery Street.	O'Connellan, W. M. T.	..	..	..	..	2	..	..
6118	Dublin - -	Santry Sch. - -	Adair, S. - -	..	..	..	..	44	14	..
6113	„ - -	Hardwicke St. Sch. of Sci.	Stewart, J. H. Tutty, E. J. -	1	..	..	..	11	3	..
6119	„ - -	St. Matthew's Sch., Triton Ville Rd.	Pim, G. - -	..	..	..	..	..	..	..
6120	„ - -	Railway Co.'s Drg. Office, Inchicore.	Joughins, G. R.	..	14	..	..	6	2	7
6108	„ - -	Erasmus Smith's Sch., 43, Great Brunswick St.	Porte, G. - Hunter, T. -	..	..	..	..	10	..	..
6139	„ - -	Nat. Sch., 43, Lower Dominick St.	Logan, J. - -	..	..	..	..	..	..	..
6115	„ - -	King's Hospital, Blackhall Place.	McAlister, E. - Devlin, M. -	..	..	..	..	20	..	..
6114	„ - -	Central Model Sch.	Ryan, L. J. -	..	..	..	..	22	..	..
6107	„ - -	Sch. of Sci. and Art, Queen's Inst.	Windle, B. C. A.	..	..	..	..	..	..	..
6121	Dundalk -	Educ. Inst., St. Dominic's Place.	Turner, J. W. Craig, I. -	12	..	..	..	33	14	..
6123	Kilkenny -	Coll. of St. Kieran, Callan Road.	Donovan, R. -	..	..	..	..	17	..	..
6124	„ -	Model Sch., Ormonde Road.	Cotter, S. M. -	..	..	..	..	3	..	..
6126	Oldcastle -	End. Sch., Chapel Street.	Beatty, J. - Smyth, A. -	..	..	..	..	13	..	..

minations in Science—*cont.*

X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	35 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	11	..	..	6	4	—	26 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	8	—	27 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	51 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	28	..	—	88 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	—	34 15 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	23 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	11	—	55 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	11	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	9	—	14 0 0
..	..	..	..	..	..	7	..	..	..	..	20	..	..	8	20	—	82 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	7 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	—	42 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	35 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	—	6 0 0
..	..	..	..	..	..	..	..	..	..	..	14	..	..	13	6	—	40 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	4	—	57 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	—	25 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	10	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	5	..	..	2	6	—	34 0 0
..	..	..	..	..	..	..	..	..	..	..	12	..	..	2	7	—	23 0 0
..	..	..	..	..	..	..	..	..	..	..	14	..	..	1	4	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	23	..	..	5	28	—	79 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	15	..	..	..	14	—	40 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	24 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 15 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of t

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
		PROVINCE OF MUNSTER.		£	£	£	£	£	£	£	
6200	Ballincollig -	Nat Sch. - -	Murphy, P. -	..	..	..	..	10	..	..	
6254	Ballydehob -	Nat. Sch. - -	Donovan, J. -	..	..	..	..	3	..	..	
6262	Bantry - -	Dromore Nat. Sch.	Ryan, J. - } Hegerty, J. - }	..	..	..	..	5½	..	..	
6264	Clonmel - -	Model Sch. - -	Murphy, J. -	..	..	..	..	9	5	..	
6207	Cooraclare -	Nat. Sch. - -	McDermott, C. -	..	..	..	..	22	..	..	
6209	Cork - -	Sch. of Sci. and Art, Nelson Place.	Brennan, J. -	4	..	10	..	..	..	..	
6209a	„ - -	Forester's Hall, Nelson Place.	Sullivan, R. J. -	..	..	..	..	4	..	3	
6210	„ - -	District Model Sch.	McEntee, M. -	..	..	..	..	9	..	..	
6211	„ - -	Carmichael Sch. -	Robinson, J. -	..	..	..	..	22	..	..	
6213	„ - -	Nat. Sch., St. Luke's.	Crawford, J. B.	..	..	..	..	6½	..	..	
6216	Cullen - -	Nat. Sch. - -	Hogan, M. -	..	..	..	..	11½	..	..	
6219	Dungarvan -	St. Augustine's Seminary, Main St.	Kenny, M. -	..	..	..	..	14	..	..	
6263	Dunmanway -	Knuckbuee Nat. Sch.	Nyhan, J. -	..	..	..	..	..	..	..	
6221	„ -	Model Sch., Mail Coach Road, Tonafora.	Watters, T. -	..	..	..	..	13	..	..	
6261	„ -	Drinsagh Male Nat. Sch.	Nyhan, D. -	..	..	..	..	3	..	..	
6220	„ -	Derinacahara Nat. Sch.	Buckley, T. -	..	..	..	..	..	..	..	
6223	Enniskean -	Mawbeg Nat Sch.	McCarthy, D. } McCarthy, J. - }	..	..	..	..	16	7	4	
6272	Ennis - -	Kilmaly Nat. Sch.	O'Donohue, J. -	..	..	..	..	4½	..	..	
6275	Kanturk -	Nat. Sch., Strand Street.	O'Callaghan, J.	..	..	..	..	11	..	..	
6226	Kenmare -	Lansdowne Agricultural Nat. Sch.	O'Sullivan, D. -	..	..	..	..	3	..	..	
6264	Kilbrittain -	Borleigh Nat. Sch.	McCarthy, D. -	..	..	..	..	24½	..	..	
6271	„ -	Burren Nat. Sch. -	Hennessy, J. -	..	..	..	..	..	..	..	
6225	Kilkee - -	Nat. Sch., Chapel Street.	Devine, M. J. -	..	..	..	..	..	..	..	
6227	Killadysert -	Male Nat Sch. -	Fitzgerald, D. -	..	..	..	..	3	..	..	
6253	Leap - -	Kilmacabea Male Nat. Sch.	Donovan, P. O.	..	..	..	..	7	..	..	
6234	Limerick -	Model Sch., Military Road.	Moylan, J. -	..	..	..	..	6	5	..	
6252	Lisseycasey -	Fergus View, Cahera Nat. Sch.	Slattery, T. -	..	..	..	..	15	..	..	
6236	Milltown -	Male Nat. Sch. -	O'Connell, P. A.	..	..	..	..	4	3	3	
6259	„ - -	Monastic Inst. -	O'Connell, P. A.	..	..	..	..	4	2	1	
6239	Newmarket-on-Fergus.	Nat. Sch. - -	Greene, P.	..	..	..	..	15	..	..	
6273	Scarriff - -	Nat. Sch., Main St.	O'Gorman, T. -	..	..	..	..	3	..	..	
6244	Skibbereen -	No. 1 Nat. Sch., North Street.	Harrington, M. } McCarthy, D. - }	..	..	..	..	21	..	..	
6245	„ - -	Killeenleagh Nat. Sch.	McCarthy, J. -	..	..	..	..	2	..	..	
6243	„ - -	Creagh Nat. Sch.	Hickey, J. -	..	..	..	..	1	..	..	
6268	„ - -	Bauravilla Nat. Sch.	McCarthy, John } McCarthy, Jeremiah }	..	..	..	..	9	10	4	
6269	„ - -	Gurrane Male Nat. Sch.	Donovan, T. -	..	..	..	..	6	..	..	
6270	Union Hall -	Conscroneen Sch.	Collins, J. -	..	..	..	..	11½	..	..	
6246	Waterford -	Model Sch. - -	Dowling, J. } Conway, H. - }	..	..	..	..	6	..	..	
		PROVINCE OF ULSTER.									
		Co. ANTRIM.									
9302	Antrim - -	Nat. Sch., High St.	Foley, M. R. -	..	..	..	..	..	..	..	
6303	„ - -	Nat. Sch., Fountain Street.	Savage, H. -	..	..	..	..	½	..	..	

inations in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	35 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	—	5 0 0
..	..	..	..	..	..	..	..	..	..	11	..	..	6	4	—	26 10 0
..	..	..	..	..	..	..	..	..	..	..	..	5	..	8	—	27 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	51 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	28	..	—	88 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	15	..	—	34 15 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	23 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	12	11	—	55 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	1	11	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	5	9	—	14 0 0
..	..	..	..	..	7	..	..	..	..	20	..	..	8	20	—	82 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	7 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	11 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	39	—	42 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	35 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	—	6 0 0
..	..	..	..	..	..	..	..	..	..	14	..	..	13	6	—	40 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	16 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	11	4	—	57 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	—	25 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	5	10	—	28 0 0
..	..	..	..	..	..	..	..	..	..	5	..	..	2	6	—	34 0 0
..	..	..	..	..	..	..	..	..	..	12	..	..	2	7	—	23 0 0
..	..	..	..	..	..	..	..	..	..	14	..	..	1	4	—	20 0 0
..	..	..	..	..	..	..	..	..	..	23	..	..	5	28	—	79 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	—	28 0 0
..	..	..	..	..	..	..	..	..	..	15	..	..	..	14	—	40 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	24 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 15 0

ppendix B.

AYMENTS TO SCIENCE EACHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
				£	£	£	£	£	£	£	£
6308	Ballymena	Protestant Hall, Galgorm Road.	Knowles, W. J.	..	..	..	..	..	..	..	..
6307	„	Model Sch.	Bresland, J.	..	..	..	..	19½	..	10	10
6310	„	Good Templars' Hall.	Francey, J.	..	..	..	..	..	..	..	..
6310A	„	Slaght Nat. Sch.	Francey, J.	..	..	..	..	..	..	..	..
6311	Ballymoney	Model Sch.	Craig, W.	..	..	..	..	13	..	..	..
6363	Belfast	Church of Ireland Young Men's Society, Clarence Place.	Mulholland, J. Dempsey, H.	..	..	..	..	7	..	..	..
6329	„	Workg. Men's Inst., Castle Street and Queen Street.	Barklie, R. Larmor, A. Boyle, S.	..	..	..	..	48½	9	..	3
6367	„	Magdalene Sch., Gt. Victoria St.	Harrison, T.	..	..	..	..	13	10	..	..
6328	„	St. George's Lecture Hall.	Robinson, J. R. Pforde, W. J. Todd, C. H. Napier, N. F.	1	27	..	..	14	4	5	5
6330	„	Government Sch. of Sci. and Art (Sci. only.)	Lindsay, T. M. Sumner, J. Minshill, W.H. Trobridge, G.	..	11	7	..	..	..	..	..
6316	„	McQuiston Nat. Sch., Donegall Pass.	Briars, W. Briars, W., junr. Campbell, W.	..	..	..	..	7	..	..	..
6319	„	Nat. Sch., Old Lodge Road.	Morrison, S.	..	..	..	..	..	..	..	..
6365	Broughshane	Male Nat. Sch.	McTurk, L.	..	..	..	..	..	..	..	..
6334	Carrickfergus	Model Sch., Belfast Road.	Stevenson, Mc N. J. Maguire, C.	..	..	..	..	10	..	..	..
6338	Cullybackey	Nat. Sch.	Orr, S.	..	..	..	..	..	..	..	..
6338A	„	Killycowan Sch.	Orr, S.	..	..	..	..	..	..	..	..
6339	„	Sci. Class Room	Knowles, W. J.	..	..	..	..	..	..	..	..
6374	Galgorm	Sch. House	Hatton, S.	..	..	..	..	5	..	..	14
6368	Grace Hill	Academy	Chapman, T.	..	..	..	..	3	..	..	..
6343	Larne	Mod. Agric. Nat. Sch., Main St.	Crooks, W. I.	..	..	..	..	32	..	..	..
6352	Lisburn	Railway St. Nat. Sch.	McClelland, A. Watson, J.	..	..	..	..	8	..	..	16
6354	„	Ballymacbrennan Nat. Sch.	Deans, J.	..	..	..	..	..	2	..	2
6353	„	Largymore Nat. Sch.	Higginson, J.	..	..	..	..	..	..	..	..
6360	Mossley	Nat. Sch.	Paisley, J.	..	..	..	..	2	..	..	..
6356	Portglenone	Session Room, Main Street.	Spence, R.	..	..	..	..	..	..	..	6
6355	Portrush	No. 2 Nat. Sch.	Porter, W. J.	..	..	..	..	6	..	..	..
6357	Randalstown	Parochial Sch.	Mattinson, J.	..	..	..	..	..	..	..	..
6357A	„	Seymour's Bridge Nat. Sch.	Mattinson, J.	..	..	..	..	..	..	..	..
6373	Strandtown	Belmont Nat. Sch.	Skillen, H. A.	..	..	..	..	..	..	..	..
6366	Toome Bridge	Arnahorish Nat. Sch.	McWilliams, R. McWilliams, J.	..	..	..	..	8½	..	..	..
	Co. Armagh.										
6408	Grange O'Neilland.	Parochial Sch.	Donaldson, R.	..	..	..	..	16	..	..	..
6432	Keady	Madden Parochial Sch.	Glasgow, W. I.	..	..	..	..	..	..	..	..
6438	Loughgall	Nat. Sch., Blundells Grange.	Clarke, J.	..	..	..	..	1	..	..	..
6412	Lurgan	Model Sch.	Keatley, W. J.	..	..	..	..	2	..	..	3
6418	Markethill	Lisdrumchor Nat. Sch.	Thompson, I.	..	..	..	..	1	..	..	..
6419	„	Nat. Sch.	Armstrong, G. Edwards, W. J.	..	..	..	..	..	..	..	..

nations in Science—*cont.*

X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	6	..	..	14	..	..	..	..	..	..	3	5	—	28 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	50 15 0
..	..	..	..	..	..	..	..	..	..	..	..	..	4	10	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	—	4 0 0
..	..	..	16	..	..	..	..	..	..	..	..	..	28	20	—	103 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	—	21 0 0
36	11	28	3	..	8	21	..	..	..	..	..	..	7	26	—	306 10 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	—	36 0 0
4	..	..	..	..	..	..	..	..	..	..	..	11	..	..	—	79 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	18 0 0
..	..	..	1	..	..	..	..	..	..	..	..	..	..	9	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	4	5	—	17 0 0
..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	—	3 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	—	20 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	—	27 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	—	15 0 0
..	..	..	3	..	3	8	..	..	..	..	..	..	..	8	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	34 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	6	12	—	44 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	—	13 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	—	25 0 0
..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	—	13 0 0
..	..	..	6	..	..	..	..	..	..	..	..	..	3	..	—	22 0 0
..	..	..	..	..	..	7	..	..	..	..	..	..	..	19	—	39 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	5 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	—	12 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	3	3	—	7 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	15 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	7	13	—	29 0 0
..	..	..	7	..	..	..	..	..	..	..	..	..	..	19	—	44 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of th

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
				£	£	£	£	£	£	£	£
6417	Markethill -	Cladymore Nat. Sch.	Macpherson, W.	..	..	..	..	2	..	..	..
6416	„ -	Derrycughan Nat. Sch.	Rolston, E. S. -	..	..	..	..	..	..	..	..
6436	Mountnorris	Private Sch. -	Watson, W. -	..	..	..	..	..	..	..	..
6437	Newtown Hamilton.	Townsend Nat. Sch., Castleblayney Street.	Burns, A. - -	..	..	..	..	8	..	..	..
6423	Portadown -	Aborey Nat. Sch.	Hamilton, S. J.	..	..	..	..	..	..	..	..
6433	„ -	Duke of Manchester's Sch.	English, W. -	..	..	..	..	2	8	..	..
6425	Poyntzpass -	Taniokey Nat. Sch.	Watson, W. -	..	..	..	..	6	..	..	..
6426	„ -	Female Nat. Sch.	Watson, J. -	..	..	..	..	..	..	..	..
	Co. CAVAN.										
6514	Arva - -	Male Nat. Sch. -	McCaughey, F. -	..	..	..	..	7	..	..	..
6501	Bailieboro' -	Model Sch. - -	Frame, W. -	..	..	..	..	..	..	..	..
6511	Canningstown	Coronary Nat. Sch.	Bell, J. - -	..	..	..	..	..	..	..	..
6507	Moyne - -	St. Mary's Sch., Ballyduffy.	O'Rorke, P. -	..	..	..	..	4	..	..	..
6513	Shercock -	Cullies Nat. Sch.	Lambe, P. -	..	..	..	..	..	..	..	..
6510	Virginia -	Male Nat. Sch. -	Mulligan, T. -	..	..	..	..	12	..	..	..
	Co. DONEGAL.										
6615	Creeslou h -	Cashel No. 1 Nat. Sch.	Ward, J. - -	..	..	..	..	4	..	..	..
6612	Gortahork -	Nat. Sch. - -	Cassidy, J. D. - MacGinley, R.	..	..	..	..	10	..	..	..
6605	Kincasslagh	Annagry Nat. Sch.	Boyle, C. - -	..	..	..	..	19	..	..	..
6611	„ -	Belcruit Nat. Sch.	Doherty, O. -	..	..	..	..	6	..	..	..
6614	Rathmullen	Court House, Main Street.	Kelly, J. - -	..	..	..	..	2	..	..	..
6613	Tamney - -	Court House, Main Street.	O'Boyce, J. C. -	..	..	..	..	3	..	..	..
	Co. DOWN.										
6701	Ballynahinch	Drumanes Mill Nat. Sch.	McDowell, J. D.	..	..	..	..	..	..	10	..
6732	Banbridge -	Academy, Temperance Hall, Dromore Street.	Wilson, R. -	..	..	..	..	9	4	..	..
6706	Donaghadee -	Male Nat. Sch. -	Campbell, W. -	..	..	..	..	..	..	..	..
6711	Gilford - -	Mill Sch. - -	Martin, H. -	..	..	..	..	..	..	..	..
6710	„ - -	Nat. Sch. - -	Elliott, J. J. -	..	..	..	..	1	..	..	..
6712	Hillsborough	Anahilt End. Free Sch.	Clements, A -	..	..	..	..	6	..	..	..
6715	Holywood -	Sullivan Sch., High Street.	Speers, A. - -	..	..	..	..	17	..	..	..
6719	Moira - -	Brookfield's Agric. Sch.	Megahy, M. E. Davidson, A. -	..	..	..	..	..	..	..	..
6722	Newry - -	Model Sch., Catherine Street.	Watt, W. D. - Harland, T. -	..	..	..	..	7	..	..	..
6723	Newtownards	Model Sch. - -	Harbison, M. - Harbison, A. - Greer, W. H. -	..	..	..	..	20	..	..	..
6728	Rathfriland -	Nat. Sch., Newry Street.	Williams, T. M.	..	..	..	..	1	..	..	..
	Co. FERMANAGH.										
6816	Ballinamallard	Methodist Meeting House, Main Street.	Hall, T. S. - -	..	..	..	..	..	..	..	..
6801	Enniskillen -	Model Nat. Sch., Dublin Road.	Morris, C. - Moore, S. -	..	..	..	..	..	..	..	..
6814	„ -	Erasmus Smith's School, Derry Keighan.	Hall, T. S. - -	..	..	..	..	..	..	..	..
6802	„ -	Garvery Nat. Sch.	Curran, P. - -	..	..	..	..	4	..	..	..
6812	Irvinestown -	Nat. Sch., Castle Irvine.	Wilson, R. - -	..	..	..	..	..	..	..	..

inations in Science—*cont.*

	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	—	23 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	—	34 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	30 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	—	32 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	13 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	29 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	13	11	—	58 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	—	16 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	—	11 0 0
	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	—	28 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	26 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	4 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	12 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	17 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	28 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	6 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	8 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	10 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	19 0 0
	..	..	..	3	..	..	..	..	..	..	..	..	..	..	8	—	20 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	5	4	—	12 0 0
	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	—	3 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	35 0 0
	39	4	6	..	..	..	..	..	..	..	..	..	..	..	23	—	156 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	2	13	—	15 0 0
	..	..	..	..	..	18	..	..	..	..	..	..	..	20	22	—	79 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	23	15	—	76 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	—	4 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	7 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	7	5	—	23 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	19 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	17 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	15 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.
				£	£	£	£	£	£	£
6803	Lisbellaw -	Male Nat. Sch. -	Scott, R. - -	..	..	..	..	..	..	..
6805	Lisded - -	Nat. Sch., Derrygonelly.	Magennis, P. -	..	..	..	..	2	..	..
6808	Maguires Bridge.	Nat. Sch., Drumgoon Lane.	Scott, R. - -	..	..	..	..	..	..	..
6810	Roslea - -	Shanroe Sch. -	Nicholl, W. -	..	..	..	..	6	..	..
6818	Tempo - -	Nat. Sch. - -	Scott, R. - -	..	..	..	..	..	..	..
		CO. LONDONDERRY.								
6932	Aghadowey -	Nat. Sch., Cullycapple.	Craig, W. - -	..	..	..	..	..	..	..
6903	Ballinderry (near Moneymore).	Ch. Hill Nat. Sch.	Wilson, A. - -	..	..	..	..	..	..	..
6902	Ballyronan -	Nat. Sch. - -	Todd, M. - -	..	..	..	..	..	..	..
6905	Blackhill -	Gorran Nat. Sch. -	Mullan, J. A. -	..	..	..	..	8	..	..
6906	Coleraine -	Model Sch. - -	Porter, G. - -	..	..	..	..	30	14	..
6909	Eglinton -	Londonderry Estate Sch., Carmoney	Clarke, C. - -	..	..	..	..	..	..	..
6913	Londonderry -	Gwyn's Charitable Inst.	Snowden, W. J.	..	..	..	..	8	..	..
6915	„ -	Male Nat. Sch. -	Patterson, W. -	..	..	..	..	2	..	..
6918	„ -	Waterside Nat. Sch.	Mullan, J. - -	..	..	..	..	8	..	..
6916	„ -	Sch. of Sci. and Art.	Addey, J. P. -	..	..	3	..	..	..	..
6921	Macosquin -	Nat. Sch. - -	Jackson, T. S. -	..	..	..	..	11	..	..
6923	Magherafelt -	No. 2 Nat. Sch. -	McMurray, S. -	..	..	..	..	9½	..	..
6925	Moneymore -	Academy - -	Crooks, W. -	..	..	..	..	8	..	..
6926	„ -	Tamlaght Sch. -	McKee, T. J. -	..	..	..	..	4	..	..
6933	„ -	Male Nat. Sch., High Street.	McKee, J. - -	..	..	..	..	..	..	..
		CO. MONAGHAN.								
7001	Castleblayney	Annayalla Nat. Sch.	McAdam, J. -	..	..	..	..	6	..	..
7002	„ -	Lurganearley Sch.	Stoope, S. - } Burns, A. - }	..	..	..	..	17½	..	..
7004	Clones - -	Nat. Sch. Carra Street.	Carson, D. -	..	..	..	..	..	..	..
7005	Drum - -	Nat. Sch. - -	Vance, S. - -	..	..	..	..	..	..	..
7007	Monaghan -	Model Sch., North Road.	Linehan, P. -	..	..	..	..	6½	..	..
7009	Moys - -	Nat. Sch. - -	Graham, P. -	..	..	..	..	11	..	..
7011	Rockcorry -	Corravacan Nat. Sch.	Corry, J. - -	..	..	..	..	..	..	..
7014	„ -	Nat. Sch. - -	Hamilton, J. -	..	..	..	..	..	..	..
		CO. TYRONE.								
7103	Aughnacloy -	Intermediate Sch.	Dixon, G. - -	..	..	..	..	8	..	..
7145	Ballygawley -	No. 2 Nat. Sch. -	Elliott, W. J. -	..	..	..	..	..	..	..
7104	Benburb -	Nat. Sch. - -	Robinson, S. -	..	..	..	..	..	..	..
7109	Caledon - -	Minterburn Nat. Sch.	Campbell, D. -	..	..	..	..	..	..	..
7146	Carrickmore -	Aughirgan Nat. Sch.	Marshall, D. -	..	..	..	..	3	..	..
7110	Coagh - -	Aughavey Nat. Sch.	Charleton, R. -	..	..	..	..	2	..	..
7111	„ - -	Nat Sch. - -	Greer, J. - -	..	..	..	..	..	..	..
7148	„ - -	Drumaney Nat. Sch.	Mills, J. - -	..	..	..	..	..	..	..
7114	Cookstown -	Academy - -	Whan, R. - -	..	..	..	..	11	..	..
7117A	Dungannon -	Nat. Sch., William Street.	Boyd, J. - -	..	..	..	..	8	..	..
7143	„ -	Stangmore Nat. Sch.	Forbes, W. -	..	..	..	..	4	..	..
7143A	„ -	Moygashel Nat. Sch.	Forbes, W. -	..	..	..	..	..	..	..
7140	Eglish - -	Roan Male Nat. Sch.	Todd, J. - -	..	..	..	..	..	..	..

Examinations in Science—*cont.*

Appendix

PAYMENTS TO SCIENCE TEACHERS

IX.	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	5 0 0
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..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	6 0 0
..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	25 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	4 0 0
38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	39	—	86 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	5 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	—	2 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	—	22 0 0
27	..	..	..	..	..	..	..	..	..	..	..	11	..	..	19	23	—	124 0 0
..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	7	—	17 0 0
12	..	..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	—	41 0 0
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	9	—	33 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	19 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	16	—	54 0 0
1	..	..	..	..	3	..	..	..	..	..	..	..	..	..	6	10	—	38 5 0
..	..	..	..	..	..	..	..	5	..	..	..	..	..	..	1	..	—	14 0 0
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	21 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	—	14 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	10 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	—	42 10 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	5 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	4 0 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	..	—	19 2 6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	—	24 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	6	—	8 0 0
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	—	16 0 0
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..	—	33 0 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	3 0 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	—	8 0 0
..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	9	6	—	22 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	7 0 0
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	—	1 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	—	11 0 0
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	30 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	—	26 0 0
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	—	10 0 0
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	9 0 0
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	—	1 0 0

Appendix B.

PAYMENTS TO SCIENCE TEACHERS.

Payments on the Results of the

Class No.	Place.	School.	Teacher.	I.	II.	III.	IV.	V.	VI.	VII.	VIII.
				£	£	£	£	£	£	£	£
7118	Fintona - -	Nat. Sch., King Street.	Moran, T. - } Kelly, N. - }	..	..	..	..	4	..	..	7
7134	Fivemiletown	Nat. Sch., Main Street.	Elliott, G. - -	..	..	..	..	5	..	..	..
7119	Moy - -	No. 2 Nat. Sch., Charlemont Square	Parks, M. - -	..	..	..	..	..	..	..	..
7121	Newtown Stewart.	Model Sch. - -	McClelland, J. -	..	..	..	..	4	..	..	..
7123	Omagh - -	Model Sch. - -	Ferguson, S. H.	..	..	..	..	24	..	..	23
7122	Oritor - -	Drumnamalta Nat. Sch.	Sampson, J. -	..	..	..	..	..	..	..	..
7144	Pomeroy -	Innisatrask Nat. Sch.	Rafferty, F. -	..	..	..	..	..	..	..	..
7137	Sion Mills -	Nat. Sch. - -	Thompson, T. H.	..	..	..	..	10	..	..	..
7130	Stewartstown	No. 2 Nat. Sch. -	Whan, R. - -	..	..	..	..	25/4	..	..	..
7128	„ -	Donaghy No. 2 Nat. Sch.	Sampson, J. -	..	..	..	..	..	..	..	..
	Total for Ireland - - - - -			18	52	20	..	1167/4	128	47	60
	Total for the United Kingdom - - -			£ s. d. 1,611 0 0	3,185 13 4	1,602 0 0	118 6 8	5,580 17 6	750 0 0	1,260 0 0	2,404 0 0

aminations in Science—*cont.*

	X.	X. P.	XI.	XI. P.	XII.	XIII.	XIV.	XV.	XVI. & XVII.	XVIII.	XIX.	XX.	XXI.	XXII.	XXIII.	XXIV.	Capitation Grant.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	10	—	28 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	7 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	11 0 0
	8	6½	..	..	..	..	..	..	..	..	..	..	..	..	..	..	—	25 10 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	9	—	78 0 0 12 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	—	3 0 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	—	39 0 0 13 10 0
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	—	2 0 0
	135	85½	15	34	86	..	71	64	..	..	..	178	..	28	428	1165	—	5079 7 6
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	5
	0	15	10	0	0	0	0	0	0	0	0	0	0	0	13	0	17	0
	3,520	2,466	195	248	705	50	2,700	871	41	118	145	318	61	778	1,775	2,104	376	40,229

Appendix B. LIST OF SCIENCE TEACHERS.

14. LIST of SCIENCE TEACHERS to whom PAYMENTS have been made during the Year 1880, as stated in the preceding Table.

Name.	School Number in preceding Table.
Abbott, T. (St. Helen's)	2,416
Abbott, T. (Sheffield)	5,423, 5,435
Abraham, W. H.	5,280
Adair, S.	6,110
Adams, H.	3,000
Adams, J. F.	2,903
Adamson, R.	1,175
Addey, J. P.	6,916
Addie, W. E.	5,819
Addiscott, C. J.	2,908
Addison, A. J.	2,413
Agar, T.	2,262
Ainsworth, H.	3,190
Akroyd, B.	5,189, 5,206, 5,210.
Alderton, W. M.	4,603
Allan, R. T. M.	5,761
Allan, W.	5,828
Allen, T.	2,290
Allen, W. A.	4,472
Allott, J.	5,250, 5,253, 5254.
Ames, J. Z.	2,843
Amos, E.	2,611
Anderson, A. R.	1,914
Anderson, L.	5,727
Anderson, T. L.	5,844
Anderson, W. C.	1,178
Andrews, H.	2,079
Andrews, T. N.	816, 861A
Angel, H.	2,843 2,861, 2,964.
Angell, J.	2,292, 2,262
Angwin, B.	536
Annett, T. H.	450
Ansell, W.	4,195
Aplin, A.	3,708
Apted, F.	4,921
Archibald, F.	5,960
Archibald, T.	5,818
Armitage, J.	2,321
Armstrong, E.	5,688
Armstrong, G.	6,419
Ash, M. A.	5,316
Ashcroft, W.	3,631
Ashton, F.	2,280
Ashton, S.	2,321
Ashton, W.	3,194
Ashworth, J. (Waterfoot)	2,476
Ashworth, J. (South Shields)	1,128
Atkins, E.	2,618
Atkins, J.	107
Atkinson, J.	2,355, 2,426
Atkinson, R.	2,280
Atkinson, T.	2,308
Atkinson, T. A.	407
Audley, J.	4,142
Austin, B. J.	108
Aveling, E. B.	3,047
Averill, J.	1,166
Avery, J. F.	2,196
Bagshaw, W.	5,014
Baile, G. W.	6,019
Baile, R.	6,019
Bailes, W.	1,121
Bailey, A. J.	4,741
Bailey, J. B.	3,822
Bain, D.	5,877
Bain, G.	5,756
Bain, R. L.	5,985
Baker, C. E.	4,481
Baker, S. Jun.	4,708
Baker, T.	1,005, 1,611
Baker, T. J.	4,729
Baldwin, G. I.	753
Bale, F.	5,007, 5,063
Ball, G. H.	815, 838
Ballard, W. J.	4,702, 4,722
Balsillie, D.	5,789
Bamkin, W. H.	5,647
Barber, W. C.	5,214
Barclay, A. J. G.	5,777
Barclay, P.	5,816
Barker, J.	5,899
Barklie, R.	6,329
Barlow, W.	2,524
Barnes, J. (Odiham)	1,430
Barnes, J. (Manchester)	2,255, 2,285, 2,289, 2,526.
Barnett, A. K.	524
Barnett, G.	4,921
Barnett, J. C.	5,706
Barnett, J. H.	3,626
Barratt, R.	532
Barrett, D.	5,296
Barrett, R.	855
Barrow, A.	2,819, 4,533, 2,847.
Barter, S.	4,414, 4,503
Bartle, C.	5,175
Baskett, G. W.	1,206
Bate, J.	2,162
Bateman, J.	4,801
Bates, G. M. I.	2
Bates, J. I.	4,762 4,763
Batterbee, N. S.	1,853, 1,922
Bax, R.	2,300
Beale, A. J.	3,802
Beard, J.	1,001
Beardsley, H.	711
Beaton, E.	1,412
Beatty, J.	6,126
Beatty, W.	4,545
Beaver, A.	2,863
Beavis, J.	5,646
Beckett, T. W.	4,121
Bell, J.	6,511
Bell, T. J.	1,871
Bennett, C.	5,425
Bennett, T. O.	5,469
Bennett, W.	2,305, 2,435
Bentley, J.	1,183
Berry, J.	2,075, 2,078
Betley, R.	2,486
Betts, E. W.	1,814, 1,890, 1,922, 1,815.
Beuttler, J. O.	5,395
Bickle, J.	511
Bickle, T.	507A
Bickle, T. E.	511
Bickle, W. H	925
Biddle, S.	2,865
Bidgood, J.	920
Biggam, J.	5,717A
Biggart, J. W.	5,852
Billingham, O.	5,014
Binns A.	2,624

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
C.	5,138
oy, J.	5,172
tt, J.	2,135
uyer, J. B.	841
y, J.	6,005
ll, A.	5,852
ristle, J.	5,003
re, G.	1,896
k, F. M.	5,918
wall, G. E.	5,638
e, T. J. S.	5,974, 5,857
W.	5,881
dale, G.	2,054
t, A.	916
dstone, W. H.	3,736
e, C. T.	3,120
dman, E.	5,271, 5274
n, J.	5,468
n, J.	5,894
J. K.	860
R. A.	2,843
, W. S.	2,255
nd, T.	5,906
rns, R.	2,164, 2,332
e, E.	3,080
ke, W. R.	2,933
ne, C. F.	2,262
en, J. T.	814, 828
J.	7,117A
C.	6,695
S.	6,329
kenbury, J.	5,271
bury, J.	5,606
ley, J.	2,277, 2,281
shaw, E.	2,464
well, J.	1,101
ston, Z. H.	5,180
E.	3,803
well, W.	4,212, 4,213
ner, A.	5,810
n, J.	6,209
and, J.	6,307
er, R. B.	2,258
er, R. F.	409
er, S. B.	5,064
t, A. J.	442, 2,208, 2,211, 2,212, 2,231, 2,237.
s, W.	6,316
s, W., jun.	6,316
hill, H. S.	2,165
ley, J.	1,408
ow, W. L. V.	2,101
lhurst, J. B.	2,262
hurst, Kate	2,951
, S.	3,148
nfield, A.	4,549
ombe, J. H.	5,313
n, A. W.	4,195, 4,200
n, D.	5,846
n, E.	2,720
n, F.	3,144
n, G. (Ripley)	733
n, G. (South Hylton)	1,183, 1,182
n, J.	1,014
n, J. B.	1,177
n, W. (Leadenhall St.)	3,000
n, W. (Frome)	4,016
skill, A. E.	2,341
t, J.	4,525
nan, A. M.	5,823
ey, J.	421
ey, T.	6,220

Name.	School Number in preceding Table.
Buckmaster, C. A.	5,627
Bull, J. H.	1,883, 1,913
Bulmer, W. A.	5,356
Bumby, H.	3,305
Bunn, P. W.	3,402
Bunting, H.	4,909
Burgess, J.	4,424
Burn, W. M.	581, 548
Burns, A.	6,437, 7,002
Burr, C.	1,922
Burrows, H.	3,626
Burrows, J. H.	1,873
Burton, E.	5,015
Burton, J.	2,213
Burton, Rev. J. R.	5,004
Busbridge, J.	4,420, 4,440
Busbridge, W.	3,143, 4,495, 4,404, 3,012, 3,014, 3,097, 4,461, 4,579, 1,915.
Bush, J.	5,614, 7,308, 5,618, 7,304.
Bush, W.	3,305, 3,308
Butcher, T.	5,694
Butler, E.	3,004
Butler, M. A. E.	2,620
Butler, W.	442, 2,208, 2,211, 2,212, 2,231, 2,237.
Butt, F. J.	2,968
Byatt, H.	4,116
Byatt, J.	4,532
Caldwell, J.	5,733
Caley, A.	3,169 4,557
Callum, W.	5,457
Calver, A.	3,074
Calvert, Rev. L. S.	5,125
Campbell, D.	7,109
Campbell, W. (Belfast)	6,316
Campbell, W. (Donaghadee)	6,706
Candler, T. E.	1,105, 1,174
Cannell, J.	2,104
Card, T. G.	1,136
Carey, A.	810, 838
Carlyon, J. T.	828
Carr, B.	5,425
Carr, G. M.	1,143
Carson, D.	7,004
Carter, A. H.	4,724
Carter, J.	1,412
Cassidy, J. D.	6,612
Causer, W. G.	4,744
Chadwick, J.	711
Chalmers, R., Jun.	5,758
Chaloner, G.	2,861
Chambers, Rev. J.	2,262
Chambers, T. B.	5,037
Champley, G.	5,416
Chapman, H.	5,888
Chapman, T.	6,368
Chapman, W. S.	4,913
Charlesworth, W.	1,214
Charleton, R.	7,110
Checketts, W. G.	5,046
Cheetham, H.	451
Cheshire, H. F.	4,611
Chester, Sarah	2,213
Claridge, W.	5,138
Clark, D.	4,114
Clark, E. A.	2,076
Clark, J. (Morton)	5,365, 5,369

Appendix B.

LIST OF SCIENCE TEACHERS.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
Galt, J.	5,820
Gameson, J.	4,771
Gamon, J.	1,102, 1,184, 1,141.
Garaway, F.	5,653
Gardiner, A.	5,254
Gardiner, G. W.	1,102
Gardiner, R. H.	4,776, 4,779
Gardner, H.	2,802
Gardner, T.	2,365
Garside, F.	894
Garside, H.	2,001
Gasson, G. F.	563
Gatehouse, J. W.	4,006
Gaunt, J.	5,316
Gautrey, T.	4,474
Gayne, A. J.	1,409
Gee, W.	2,285
Gee, W. W. H.	436, 2,023
Geoffroi, H. M.	525, 545
George, T.	4,905, 4,906, 4,917.
Gibb, H.	5,878
Gibb, W.	1,120
Gibbons, O.	3,801
Gibson, G.	2,182*
Gibson, G. H.	2,601
Gibson, W. H.	2,417
Gilbert, H.	2,190
Gilbert, W. H.	2,818
Gill, A.	3,004
Gill, E. R.	1,004
Gill, J.	513
Ginks, T. R.	4,737
Glasgow, W. I.	6,432
Glazier, R.	2,396
Glenny, W. J.	3,195
Glover, A. W.	10, 11
Glover, W.	5,640
Goldie, A.	5,748, 5,814
Goldie, E.	3,617
Good, W.	2,976
Goodall, A.	5,505
Gordon, F. M.	2,976
Gornall, H.	5,133
Gosling, J. W.	816
Gough, T.	5,489
Goyer, A.	206
Graham, J. D.	5,727
Graham, P.	7,009
Grainger, G. W.	1,136
Grant, A.	513
Grant, J.	5,870
Gray, A.	5,828
Gray, J. Y.	5,901
Gray, P. L.	1,418
Greaves, J. E. E.	2,203, 2,306, 2,398, 2,441, 2,482.
Greene, P.	6,239
Greening, F.	4,427, 4,497
Greenwood, A. E.	2,968
Greenwood, J.	2,309
Greer, J.	7,111
Greer, W. H.	6,723
Grenville, A.	3,080, 2,989, 3,089.
Grey, W. J.	3,616, 3,626
Grice, J.	1,124
Grieve, J.	5,906
Griffiths, W. T.	4,306
Grigg, W. A.	2,935
Grindle, T.	2,482

Name.	School Number in preceding Table.
Grubb, D. S.	5,862
Grubb, W. M.	5,759
Grundy, J. E.	2,076
Gumersall, E.	5,199
Gunn, A. (Wolverhampton)	4,213
Gunn, A. (Glasgow)	5,973
Gwinnell, W. F.	1,853
Hadfield, G. H.	2,478
Haggerty, C. E.	4,561
Hagreen, H. W. A.	3,198
Haigh, J.	5,446
Haley, S.	5 127
Halfhead, T. W.	2,138
Hall, J. W.	3,331
Hall, R. A.	3,626
Hall, T. S.	6,816, 6,819
Halliday, C. W.	5,198
Hamilton, J.	7,014
Hamilton, S. J.	6,425
Hamlett, G.	5,318
Hamlyn, E.	804
Hancock, W. G.	3,004
Harbison, A.	6,723
Harbison, M.	6,723
Harbord, W.	4 450
Harbour, R. M.	5,417, 5,434
Hardcastle, W.	5,133
Hardiker, W. A.	4,722
Hardiman, S.	2,867
Hardy, J. C.	5,349
Hargreaves, J.	4,014
Hargreaves, W.	2,097
Harland, T.	6,722
Harnett, Rev. F. W.	2,206
Harper, E.	4,702
Harper, Rev. R.	569A
Harrington, M.	6,244
Harris, B.	5,666
Harris, D.	5,666, 7,301
Harris, F.	1,805
Harris, F. G.	5,514
Harris, F. W.	407
Harris, H.	2,736
Harris, J.	5,624, 5,685, 5,666, 7,301.
Harris, J. M. P.	5,316
Harris, R. F. P.	5,320
Harris, W. J. P.	5,321
Harrison, J.	5,208, 5,220, 5,373.
Harrison, T.	6,567
Harrison, W. H.	3,908
Harrison, W. J.	2,609
Hartley, R.	2,138
Harvie, R.	5,294
Hatt, F.	302, 303
Hatton, G. H.	3,088
Hatton, S.	6,374
Havell, C. R.	101, 104
Hawkes, S.	2,217
Hawkins, B.	4,498
Haworth, R.	2,142
Hays, G.	4,431
Hayward, C.	3,176
Hayward, J. H.	4,535
Heap, C. J.	4,763
Heap, J. F. G.	2,234
Heap, L.	2,172
Heape, H.	809
Heath, J. L.	2,240
Heaton, J.	3,171, 3,225

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
Hegerty, J.	6,262
Hennessy, J.	6,271
Hennings, R. J.	4,432
Henslow, G.	2,861
Hepworth, J.	1,812, 1,925 1,922.
Hepworth, N.	2,901, 3,194
Heron, J.	4,121
Hesketh, W.	2,012
Hewitt, J.	5,043
Hewitt, W.	2,214A, 2,240
Hey, W. H.	2,503
Hes, T.	5,133, 5,316
Hickey, J.	6,245
Hickin, H.	2,937
Hickmans, D.	4,205
Higginson, J.	6,353
Higham, Louisa	4,047
Higham, R. H.	914, 4,047
Hill, H.	3,515
Hill, H. G.	1,308
Hill, Rev. J. H.	2,262
Hill, S. T.	3,107
Hillier, W.	4,414
Hilton, J.	2,435A
Hind, H. R.	4,121
Hinton, C. H.	1,603
Hinton, R. W.	2,952
Hiorns, A. H.	4,224, 4,723, 4,728, 4,138.
Hobbs, W.	1,362
Hobbs, W. R. P.	825
Hobson, J. B.	2,265
Hocking, E. C.	1,206
Hoffert, H. A.	109, 107
Hoffert, H. H.	109
Hogau, M.	6,216
Holbrook, G. W.	4,750, 5,014
Holding, A.	2,891, 2,908
Holding, T.	3,122
Holehouse, W. H.	12
Holland, J.	2,035
Holland, W.	2,104
Holroyd, J.	3,740, 3,703, 3,730.
Holt, G.	4,206
Holt, W. E.	2,503
Honeybourne, J. W. C.	1,710
Hopkinson, J.	5,122
Horrox, W.	722
Horsfall, J.	2,035
Horsfield, A.	619
Horsman, T.	5,316
Horton, H.	4,131
Hosford, F. F.	5,667
Houston, D.	4,532
Howard, J.	2,964
Howell, J. W.	1,842
Howlett, Rev. W. H.	2,122
Howorth, T.	2,466
Hoyle, J. H.	3,302
Hudson, J.	2,548
Hughes, Rev E.	5,661
Hughes, C. J.	5,679
Hughes, H.	427, 2,234
Hullah, A.	5,123, 5,531, 5,483.
Humberstone, F. W.	4,761
Humphrys, R.	5,681
Humphrys, W. H.	519
Hurd, R.	2,927
Hunter, F. W.	1,160, 1,162A
Hunter, H. L.	5,180
Hunter, T.	6,108
Hurden, T.	4,474
Hurrell, S.	4,212
Hurst, G. H.	408, 2426
Hutchinson, W.	4,105, 4,195, 4,212.
Hutchinson, W. H.	5,176
Hutton, G.	2,277, 2,299
Hyde, H.	2,280, 2,526, 2,473.
Iles, J.	2,523
Illingworth, B.	5,124
Illston, G. A.	5,385
Ilsley, J. S.	574
Imeson, M.	2,105
Ingram, H. A.	809
Ingram, W. J.	1,007
Ireland, W.	5,814
Isherwood, T.	2,551, 2,052
Ison, E.	5,312
Jackson, E.	4,727
Jackson, M.	4,702
Jackson, R.	2,259, 2,300, 2,389.
Jackson, T. S.	6,921
Jackson, W.	3,516
Jagger, W.	5,140
Jago, W.	4,603
James, C.	3,400
James, J. W.	1,307
Jamieson, T.	5,710
Janney, A.	4,305
Jarmain, G.	5,254
Jarvis, W.	1,801
Jeffery, T.	2,001, 2,130, 2,145.
Jenkins, G.	5,697
Jennings, A.	4,535
Jennings, J.	1,222
Jesseman, A.	2,912
Jessop, C. H.	5,371
Johnson, C. H.	5,754
Johnson, F.	3,708
Johnson, F. G.	4,481
Johnson, J.	1,126
Johnson, J. B.	5,132, 5,129
Johnson, J. H.	418, 416
Johnson, L.	3,607
Johnson, S. J.	4,492
Johnson, T. J.	2,012, 2,126
Johnstone, J. D.	5,736
Jolin, P.	2,953
Joll, B. B.	567
Jones, A.	5,319
Jones, C.	2,239
Jones, D. (Dudley)	5,017
Jones, D. (Pontardulais)	5,655
Jones, E.	2,105
Jones, F.	2,262
Jones, H. C.	2,861
Jones, J. (London)	4,424
Jones, J. (Mallwyd)	5,639
Jones, J. E.	5,631
Jones, J. O.	5,663
Jones, J. S.	911
Jones, M. O.	5,671
Jones, T. (Manchester)	2,280, 2,277, 2,281, 2,425.
Jones, T. (Bury St. Edmunds).	4,304

Appendix B.

LIST OF SCIENCE TEACHERS.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.	Name.	School Number in preceding Table.
Galt, J.	5,829	Grubb, D. S.	5,802
Gameson, J.	4,771	Grubb, W. M.	5,739
Gamon, J.	1,102, 1,184, 1,141.	Grundy, J. E.	2,676
Garaway, F.	5,653	Gumersall, E.	5,199
Gardiner, A.	5,254	Gunn, A. (Wolverhampton)	4,215
Gardiner, G. W.	1,102	Gunn, A. (Glasgow)	5,973
Gardiner, R. H.	4,776, 4,779	Gwinnell, W. F.	1,853
Gardner, H.	2,802		
Gardner, T.	2,365	Hadfield, G. H.	2,478
Garside, F.	894	Haggerty, C. E.	4,561
Garside, H.	2,001	Hagreen, H. W. A.	3,195
Gasson, G. P.	563	Haigh, J.	3,440
Gatehouse, J. W.	4,006	Haley, S.	5 127
Gaunt, J.	5,316	Halfhead, T. W.	2,138
Gautrey, T.	4,474	Hall, J. W.	3,231
Gayne, A. J.	1,409	Hall, R. A.	3,626
Gee, W.	2,285	Hall, T. S.	6,816, 6,814
Gee, W. W. H.	436, 2,023	Halliday, C. W.	5,198
Geoffroi, H. M.	525, 545	Hamilton, J.	7,014
George, T.	4,905, 4,906, 4,917.	Hamilton, S. J.	6,423
Gibb, H.	5,878	Hamlett, G.	3,218
Gibb, W.	1,120	Hamlyn, E.	864
Gibbons, O.	3,901	Hancock, W. G.	3,004
Gibson, G.	2,182*	Harbison, A.	6,723
Gibson, G. H.	2,601	Harbison, M.	6,723
Gibson, W. H.	2,417	Harbord, W.	4 430
Gilbert, H.	2,190	Harbour, R. M.	5,417, 5,454
Gilbert, W. H.	2,818	Hardcastle, W.	5,133
Gill, A.	3,004	Hardiker, W. A.	4,722
Gill, E. R.	1,004	Hardiman, S.	2,867
Gill, J.	513	Hardy, J. C.	5,349
Ginks, T. R.	4,737	Hargreaves, J.	4,074
Glasgow, W. I.	6,432	Hargreaves, W.	2,097
Glazier, R.	2,396	Harland, T.	6,722
Glenny, W. J.	3,195	Harnett, Rev. F. W.	2,206
Glover, A. W.	10, 11	Harper, E.	4,702
Glover, W.	5,640	Harper, Rev. R.	3624
Goldie, A.	5,748, 5,814	Harrington, M.	6,244
Goldie, E.	3,617	Harris, B.	3,606
Good, W.	2,976	Harris, D.	5,606, 7,201
Goodall, A.	5,505	Harris, F.	1,895
Gordon, F. M.	2,976	Harris, F. G.	5,514
Gornall, H.	5,133	Harris, F. W.	987
Gosling, J. W.	816	Harris, H.	2,736
Gough, T.	5,489	Harris, J.	5,624, 5,085, 5,666, 7,201.
Goyer, A.	206	Harris, J. M. P.	3,316
Graham, J. D.	5,727	Harris, R. F. P.	5,720
Graham, P.	7,009	Harris, W. J. P.	5,321
Grainger, G. W.	1,136	Harrison, J.	5,208, 5,230, 5,375.
Grant, A.	513	Harrison, T.	6,367
Grant, J.	5,870	Harrison, W. H.	3,908
Gray, A.	5,828	Harrison, W. J.	2,029
Gray, J. Y.	5,901	Hartley, R.	2,138
Gray, P. L.	1,418	Harvie, R.	5,294
Greaves, J. E. E.	2,203, 2,396, 2,398, 2,441, 2,482.	Hatt, F.	302, 303
		Hatton, G. H.	3,088
Greene, P.	6,239	Hatton, S.	6,374
Greening, F.	4,427, 4,497	Havell, C. R.	102, 104
Greenwood, A. E.	2,968	Hawkes, S.	2,217
Greenwood, J.	2,309	Hawkins, B.	4,498
Greer, J.	7,111	Haworth, R.	2,142
Greer, W. H.	6,723	Hays, G.	4,451
Grenville, A.	3,080, 2,989, 3,089.	Hayward, C.	3,176
		Hayward, J. H.	4,532
Grey, W. J.	3,616, 3,626	Heap, C. J.	4,763
Grice, J.	1,124	Heap, J. F. G.	2,234
Grieve, J.	5,906	Heap, L.	2,172
Griffiths, W. T.	4,306	Heape, H.	899
Grigg, W. A.	2,935	Heath, J. L.	2,240
Grindle, T.	2,482	Heaton, J.	5,171, 5,22[illegible]

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
erty, J.	6,262
nessy, J.	6,271
mings, R. J.	4,432
slow, G.	2,861
worth, J.	1,812, 1,925 1,922.
worth, N.	2,901, 3,194
n, J.	4,121
eth, W.	2,012
itt, J.	5,043
itt, W.	2,214A, 2,240
W. H.	2,503
, T.	5,133, 5,316
ey, J.	6,213
in, H.	2,937
mans, D.	4,205
inson, J.	6,353
am, Louisa	4,047
am, R. H.	914, 4,047
H.	3,515
H. G.	1,303
Rev. J. H.	2,202
S. T.	3,107
er, W.	4,414
on, J.	2,435A
, H. R.	4,121
on, C. H.	1,603
on, R. W.	2,952
ns, A. H.	4,224, 4,725, 4,728, 4,138.
bs, W.	1,362
bs, W. R. P.	825
son, J. B.	2,265
king, E. C.	1,206
ert, H. A.	109, 107
ert, H. H.	109
an, M.	6,216
rook, G. W.	4,750, 5,014
ling, A.	2,891, 2,908
ling, T.	3,122
house, W. H.	12
and, J.	2,035
and, W.	2,104
oyd, J.	3,740, 3,703, 3,730.
, G.	4,206
, W. E.	2,503
eybourne, J. W. C.	1,710
kinson, J.	5,122
ox, W.	722
fall, J.	2,035
sfield, A.	619
man, T.	5,316
on, H.	4,131
ord, F. F.	5,607
ston, D.	4,532
ard, J.	2,904
ell, J. W.	1,842
lett, Rev. W. H.	2,122
orth, T.	2,466
e, J. H.	3,302
son, J.	2,548
nes, Rev E.	5,661
nes, C. J.	5,679
nes, H.	427, 2,234
ah, A.	5,123, 5,531, 5,483.
berstone, F. W.	4,761
phrys, R.	5,681
phrys, W. H.	519
, R.	2,927
ter, F. W.	1,160, 1,162A
er, H. L.	5,180
Hunter, T.	6,108
Hurden, T.	4,474
Hurrell, S.	4,212
Hurst, G. H.	408, 2426
Hutchinson, W.	4,105, 4,195, 4,212.
Hutchinson, W. H.	5,176
Hutton, G.	2,277, 2,299
Hyde, H.	2,280, 2,526, 2,473.
Iles, J.	2,523
Illingworth, B.	5,124
Illston, G. A.	5,385
Ilsley, J. S.	574
Imeson, M.	2,105
Ingram, H. A.	809
Ingram, W. J.	1,007
Ireland, W.	5,814
Isherwood, T.	2,551, 2,052
Ison, E.	5,312
Jackson, E.	4,727
Jackson, M.	4,702
Jackson, R.	2,259, 2,300, 2,389.
Jackson, T. S.	6,921
Jackson, W.	3,516
Jagger, W.	5,140
Jago, W.	4,603
James, C.	3,400
James, J. W.	1,307
Jamieson, T.	5,710
Janney, A.	4,305
Jarmain, G.	5,254
Jarvis, W.	1,801
Jeffery, T.	2,001, 2,130, 2,145.
Jenkins, G.	5,697
Jennings, A.	4,535
Jennings, J.	1,222
Jesseman, A.	2,912
Jessop, C. H.	5,871
Johnson, C. H.	5,754
Johnson, F.	3,708
Johnson, F. G.	4,481
Johnson, J.	1,126
Johnson, J. B.	5,132, 5,129
Johnson, J. H.	418, 416
Johnson, L.	3,607
Johnson, S. J.	4,492
Johnson, T. J.	2,012, 2,126
Johnstone, J. D.	5,736
Jolin, P.	2,953
Joll, B. B.	507
Jones, A.	5,319
Jones, C.	2,259
Jones, D. (Dudley)	5,017
Jones, D. (Pontardulais)	5,655
Jones, E.	2,105
Jones, F.	2,262
Jones, H. C.	2,861
Jones, J. (London)	4,424
Jones, J. (Mallwyd)	5,639
Jones, J. E.	5,631
Jones, J. O.	5,663
Jones, J. S.	911
Jones, M. O.	5,671
Jones, T. (Manchester)	2,280, 2,277, 2,281, 2,425.
Jones, T. (Bury St. Edmunds).	4,304

Appendix B.

LIST OF SCIENCE TEACHERS.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.	Name.	School Number in preceding Table.
Jones, W.	5,114	Levy, J.	3,725
Jones, W. E.	2,172	Lewis, D. M.	5,092
Jones, W. H.	5,092	Lewis, G.	5,357
Jope, W. H.	4,195	Lewis, J. T. (Portsmouth)	1,412
Joseph, Jas.	5,096	Lewis, J. T. (Liverpool)	2,713
Joughins, G. R.	6,120	Liddell, R. W.	3,032
Joyce, P. K.	6,101	Lindsay, T. M.	4,209
		Linehan, W. J.	3,178, 3,241
		Linehan, P.	7,987
Kay, J.	2,104	Lishman, R.	5,148
Kean, J.	1,120	Lister, A. S.	2,122
Kean, J. A.	3,179	Livingston, C.	3,057
Keast, A.	5,092c	Lloyd, T.	3,420
Keatley, W. J.	6,412	Lobban, A.	3,096
Keddie, T.	3,626	Lockwood, H.	3,709
Kelly, J.	6,614	Lockie, J.	3,033
Kelly, N.	7,118	Logan, J.	6,139
Kemp, J.	1,340	London, T.	3,205, 3,221
Kendall, F.	3,902	Longstaffe, J.	4,136
Kendall, P. P.	2,960	Losack, T. A.	2,096
Kennedy, J.	803	London, R.	1,170
Kennedy, W. P.	5,857, 5,974	Lovey, E.	321
Kenny, M.	6,219	Low, D.	3,743
Kerckhoff, J.	2,275	Low, D. A.	5,076
Kershaw, T.	2,022, 2,450, 5185, 5,253, 5,254.	Lowe, G. T.	5,332
		Lucas, Anne	2,215
		Lucas, J.	5,614, 7,309, 5,618, 7,304.
Keys, A.	3,741		
Kidd, T.	5,899	Luff, W.	3,594
Kiddie, T.	1,120A	Lunn, J.	5,427, 5,991
Kidson, E.	4,188, 4,713	Lyall, A.	5,899
Kidson, Rev. J. H.	2,122	Lynch, G.	2,413
Killingley, T.	3,762	Lyons, M. J.	5,641, 5,647, 5,654.
Kinmond, D. G.	5,960		
Kirkland, H.	5,861		
Kitto, B.	507, 528	McAdam, J.	7,991
Knight, Agnes	5,530	Macadam, S.	3,775
Knighton, G. H.	731	McAlister, E.	6,115
Knowles, J.	2,049	McAlley, R.	5,894
Knowles, M.	4,142, 4,184	McAlpine, D.	5,775
Knowles, W. J.	6,308, 6,339	McBirnie, J.	3,893
Kyle, A.	5,754	McCarthy, D.	6,223, 6,244, 6,244.
Lacey, J. T.	2,191	McCarthy, Jer. (Enniskean)	6,225, 6,245
Laidlaw, J.	4,307	McCarthy, Jer. (Skibbereen)	6,248
Laing, A.	5,823	McCarthy, Jno.	6,268
Lakin, R.	2,281, 2,285, 2,289, 2,526, 2,315.	McCartney, D.	5,878
		McCartney, J.	7,992
		McCarty, W. W.	2,976, 3,659
Lamb, F.	829	McCaughey, F.	6,514
Lambe, P.	6,513	McClelland, A.	6,352
Lancaster, J.	5,110, 5,187	M'Clelland, J.	7,121
Landon, F. G.	2,903	McCormick, A. J.	2,964
Lane, F.	4,185	McDermott, C.	6,297
Lane, T.	4,714	McDowell, J. D.	6,791
Larmor, A.	6,329	McEntee, M.	6,210
Lash, R.	1,922	McFarlane, D.	5,723
Laud, F.	5,467, 5,468, 5,469.	Macgarvie, Catherine	2,218
		Macgill, W.	3,898
Law, R.	2,035, 2,398, 2,458, 2,466, 5,234, 5,510.	MacGinley, R.	6,632
		Mack, J.	2,452
		McKay, J.	5,924
Leader, L. M.	3,405	McKean, J.	5,775
Leadley, L.	4,402	McKee, J.	6,933
Leary, T. G.	5,133	McKee, T. J.	6,926
Lee, G.	3,508, 5,530	McKenzie, J.	5,785
Lee, G. W.	5,725	Mackenzie, J.	3,720
Lee, H.	5,743	Mackie, J. H.	3,785
Le Maitre, C. E.	442, 2,208, 2,211, 2,212, 2,231, 2,237.	Mackrell, I.	3,911
		McLay, A.	5,717
		M'Lean, A.	5,979
Lemaitre, T.	5,989	McLellan, B. S.	5,745
Lethbridge, E. B.	4,601	McMahon, J.	2,322, 2,434

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
hon, T. G.	2,122
ray, S.	6,923
ght, A.	2,365
ol, P.	5,827
ish, M. A. I.	2,808, 4,565A
erson, W.	6,417
ert, A.	5,708
k, Lizzie	6,365
liams, J.	6,366
liams, R.	6,366
J. T.	4,505
nis, P.	6,805
F.	1,937
e, C.	6,334
ent, H.	4,433
F.	1,313
L.	2,959
n, G.	5,758
J. W.	522
W. P.	2,618
, T. F.	3,633
, G.	5,493
J.	1,110
W. H.	1,890
ll, D.	7,146
E. L.	873
P.	4,153
H.	6,711
H. J.	5,240
W. H.	2,863
d, D.	4,482
B. F.	4,114
J.	4,201
J. A.	1,130
J. H.	2,076
ws, H.	1,333
son, J.	6,357, 6357A
er, S. G.	803
ll, T.	3,626
ry, A. C.	3,000
, H. P.	1,110, 1,171, 1,176.
, R. A.	1,603
C.	5,473
E. G. F.	4,532, 4,562, 4,497.
S.	2,288, 2,391
, Margaret E.	6,719
J (Droylsden)	2,149
J. (Holywell Green)	5,245
s, J.	5,273, 5,275
e, J. H.	3,617
eld, J.	865
e, C. S.	1,144
e, G. U.	5,173, 5,500
C.	2,957, 2,963
P. J	822
ton, J.	5,822A
, R. H.	5,442
, T.	2,101
n, W.	1,184, 1,144
R.	4,612
Rev. A.	5,947
C. B.	5,877
R.	5,866
A. J.	3,142, 4,426
F.	5,036
J.	1,336
J. A.	5,312
C. T.	3,092
	4,413
I. J.	2,933
	7,148

Name.	School Number in preceding Table.
Milne, J.	3,626
Milne, Rev. J.	5,883, 7,607
Minshill, W. H.	6,330
Mitchell, J.	4,035
Molison, A. R.	5,675, 5,665
Monckman, J.	2,103
Monks, P.	2,269, 2,355
Moodie, R.	5,725
Moore, E. W.	2,827, 2,828
Moore, M. A.	818
Moore, S.	6,801
Moran, T.	7,118
Mordey, W. M.	5,147
Morgan, D.	5,631
Morley, H. S.	2,568, 2,878
Morris, C. (Plymouth)	865
Morris, C. (Enniskillen)	6,801
Morris, I. H.	3,702
Morris, J.	5,674, 5,629
Morris, J. E.	3,822
Morrison, M.	5,912
Morrison, S.	6,319
Morton, J.	5,818, 5,819A, 5,960, 5,913A.
Moss, G. T.	3,418
Moss, H.	2,818, 2,903
Moss, J.	2,023
Moss, W.	2,075
Moylan, J.	6,234
Mudford, F.	919
Mullan, J.	6,918
Mullan, J. A.	6,905
Mullett, W.	2,044
Mullholland, J.	6,363
Mulligan, T.	6,510
Mundye, E.	4,756
Munro, J.	1,307
Murphy, J.	6,266
Murphy, P.	6,200
Murray, C. T.	703
Mushens, R. H.	1,182
Myers, E.	2,524
Napier, N. F.	6,328
Napper, E. W.	2,021, 2,253, 2,259, 2,527.
Narramore, W.	2,509
Nash, O. S.	5,621
Neale, F. W.	4,532, 4,407
Neill, J.	5,726
Nelson, G. H.	2,618
Nesbitt, A. M.	2,262
Nevers, C.	2,862, 4,518
Neville, C. E.	2,896
Neville, F. W.	2,896, 3,183, 4,474, 4,488.
Nevison, I. W.	5,506
Newlyn, G.	205
Newman, H.	5,061
Newman, J.	4,919, 4,921
Newton, A. S.	5,312
Newton, W.	2,152
Newton, W. J.	5,138
Nichol, W.	1,145
Nicholl, W.	6,810
Nichols, Ellen	5,602
Nichols, J.	2,148
Nichols, J. A.	739
Nichols, M. H.	5,602
Nicol, W. W. J.	1,313
Nicolson, E. C.	1,126
Niven, J. C.	5,273

Appendix B.

LIST OF SCIENCE TEACHERS.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
Nixon, R.	3,649, 3,653, 3,650, 3,652, 3,655, 3,651, 3,636.
Norris, H. E.	1,711
Northcott, W. J. W.	577
Nugent, F.	6,022
Nuttall, F.	580
Nyhan, D.	6,261
Nyhan, J.	6,263
O'Boyce, J. C.	6,613
O'Callaghan, J.	6,275
O'Connell, P. A.	6,236, 6,259
O'Connellan, W. M.	6,141
Odell, J. W.	1,609, 1,615, 3,070.
O'Donoghue, D.	1,919, 1,925
O'Donohue, J.	6,272
Ogilvie, A.	5,705
O'Gorman, T.	6,273
Ohm, J.	2,489
Oldale, J.	5,427
Olden, J. E.	5,488
Oldfield, G.	5,311, 5,329, 5,340, 5,364.
Oliver, E. A. W. L.	2,819
Oliver, E. S.	2,847
Oliver, J. H.	3,626
Oliver, J. W.	4,724
Oliver, W. D.	3,626
O'Neill, M.	2,423
Onions, T.	1,159, 1,117, 1,180.
O'Rorke, M.	5,757
O'Rorke, P. (Carrigallen)	6,097
O'Rorke, P. (Moyne)	6,507
Orr, S.	6,388, 6,388A
Osborne, Caroline M.	2,982
O'Sullivan, D.	6,226
Outon, C. B.	1,212
Overend, J.	5,776
Owen, B.	754
Owen, J. A.	2,213
Owen, L. H.	2,832
Owens, C.	2,450
Pady, W. J.	913, 889
Paisley, J.	6,360
Paling, R.	4,535
Palmer, G.	1,144
Palmer, J. C.	2,976
Park, J.	2,816
Parker, J.	5,233
Parker, J. H.	2,191
Parker, J. J.	3,000
Parks, M.	7,119
Parnell, W.	2,251
Parr, J.	5,690, 5,672
Parry, P.	1,863, 4,506, 4,508, 3,094A, 4,540.
Parry, Susan	2,209
Pascoe, J.	1,702
Patchett, I.	5,124, 5,122, 5,178, 5,198, 5,237.
Paterson, S. T.	5,511
Patrick, W.	2,119, 2,178, 2,384.
Patterson, W.	6,915
Pattinson, A. W.	2,510
Paul, E. P.	4,472
Paul, J. B.	5,831
Paxton, J. F.	1,117
Payne, J.	2,993
Peake, J.	2,983
Peake, W. H. A.	1,622
Pear, T.	2,899
Pearse, J.	859
Pearson, T.	1,935
Pedley, W.	5,633
Pegg, I. B.	3,016
Pendlebury, R.	2,368
Pennington, J. de	2,368
Pentreath, R.	2,943
Pepper, C.	2,250
Percy, C. McL.	2,486
Percy, T.	2,526
Perkins, F. P.	841
Perry, J. H.	1,861
Petrie, J.	5,815, 5,823
Petty, J.	5,300
Petty, R.	5,403
Phayer, R. P.	1,919, 1,925
Pheasant, W. H.	708, 4,121
Philip, J.	2,321
Phillips, T. W.	2,841, 3,185
Phillips, G. T.	3,530
Phillips, T. W.	3,000
Phillips, W.	4,776, 4,779
Philpot, A. T.	1,306
Phythian, J. P.	2,321
Pickett, F. R.	1,908
Pickles, J.	5,120
Pickup, W.	2,142
Pilley, J. J.	2,818, 2,993
Pillow, E.	407
Pim, G.	6,119
Pincott, W. S.	846
Pitt, T.	2,819
Pitt, T. R.	1,927
Pond, H.	4,459
Pooley, J.	1,007, 1,008
Pope, W. J.	1,830, 3,104, 2,913.
Porte, G.	6,198
Porter, G.	6,906
Porter, J.	3,631
Porter, W. J.	6,355
Potter, T.	5,127
Potts, J. (Worcester)	5,045
Potts, J. (Glasgow)	5,825
Powell, C.	2,289
Powell, Miss E.	2,932
Powell, J.	2,903
Power, H. D.	4,453
Poynter, P.	1,368
Pratt, A.	2,867
Pratt, R.	1,417
Pressider, W. H.	503
Pressley, J. S.	5,788
Preston, H.	2,720
Price, J. B.	2,363
Pritchard, Z.	2,262, 2,301
Proctor, G.	5,961
Proctor, J.	3,071
Prout, T. P.	553
Puckett, R. C.	1,615
Pugh, T.	1,017
Pybus, J.	3,633
Quick, J.	1,863, 1,919
Quinn, E. P.	2,021, 2,258, 2,285, 2,293.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
Radcliffe, J. A.	5,122
Radmore, T.	3,911
Rafferty, F.	7,144
Rafter, H.	887
Ramshaw, R.	3,648
Rand, Marian	5,395
Randall, J.	1,805
Rankilor, H. M.	4,737
Rankin, T. T.	5,816
Rapson, H.	4,525
Rawson, W.	5,296, 5,365, 5,369, 5,456.
Read, A. J.	3,626
Read, J.	5,273, 5,274
Read, J. H.	1,303
Reading, J.	1,612
Redman, H. R.	4,470
Reed, G.	4,246
Rees, J.	3,107
Rees, J. E.	5,680
Reid, Florence M.	5,072
Reid, T.	7,605
Reith, Rev. J.	5,921
Renton, D.	5,903
Revill, J. H.	4,205
Reyner, J.	5,472
Reynolds, J.	2,973
Rhind, J.	5,802
Rhodes, T.	2,523
Rhodes, T. G.	5,298
Rich, W., jun.	528
Richardson, E.	2,968
Richardson, H.	409
Richardson, J. (Hyde)	408
Richardson, J. (Oxford)	3,822, 3,823
Richman, H.	3,004
Riddell, J.	5,831
Rider, A. J.	818, 875
Rider, C.	5,312
Ridge, A.	5,305
Rigby, J.	1,120
Riley, E. C.	4,921
Riley, J. T.	416
Ripper, W.	5,421
Roberts, J. (Salford)	2,429
Roberts, J. (Pontardulais)	5,654
Roberts, J. (Cardiff)	5,614, 7,308, 5,618, 7,304.
Roberts, Miss M. M.	4,220
Roberts, S.	559
Roberts, T.	5,692
Roberts, T. L.	5,673
Robertson, J.	2,321
Robertson, J. McG.	5,834
Robertson, T.	5,879
Robertson, W. T.	
Robins, G.	898
Robinson, Bessie	528
Robinson, C. G.	5,273
Robinson, G. H.	5,254
Robinson, J. (Salford)	2,426
Robinson, J. (Cork)	6,211
Robinson, J. F.	443, 445, 449
Robinson, J. R.	6,328
Robinson, M.	5,445
Robinson, S.	7,104
Robinson, W. I.	5,195, 5,240, 5,322, 5,323, 5,316.
Robson, W.	3,632
Roger, J.	5,712
Rogers, J. T.	859
Rogers, W. H.	1,419
Rolfe, W.	1,416, 1,424
Rolston, E. S.	6,416
Rose, B. J.	4,497
Rose, E.	2,287
Rose, G. H.	2,827
Rose, H. G.	611
Rose, S. B.	5,433
Ross, H.	6,012
Ross, J.	5,987
Ross, J. A. G.	1,124, 3,617
Ross, M.	7,601
Rostron, I.	2,047
Rothera, C. L.	3,708.
Router, S. H.	5,281
Rowden, W. T.	5,823
Rowland, G. J.	728
Rowlands, D.	7,302
Rudd, T.	1,871
Rushforth, J. T.	5,385
Russell, A.	5,831
Russell, H. W.	1,612
Russell, J. H.	2,209
Ryan, J.	6,262
Ryan, J. F.	3,416
Ryan, L. J.	6,114
Ryder, J. B.	2,952
St. John, G.	5,085
Salmon, T. C.	5,997
Salton, G. F.	2,504, 2,309
Sampson, J.	7,122, 7,128
Sandell, O. J.	5,653
Sanderson, N.	5,423
Santon, W.	5,183, 5,184
Sargent, J. R.	2,608
Saul, J. H. G.	5,240
Saunders, J.	1,212, 2,841
Savage, H.	6,303
Savage, W. A.	7,307
Savill, A. S.	2,023, 2,258
Scanes, J.	3,826
Scaping, Z.	5,272
Scarf, I.	2,964
Schuler, J. G.	2,390
Scotson, J.	2,264, 2,285
Scott, R.	6,803, 6,808, 6,818.
Sefton, J.	1,235
Sellars, G.	5,485
Selley, J. F.	4,492
Semmons, W.	442, 2,208, 2,211, 2,212, 2,231, 2,237.
Senior, W. C.	5,498
Severs, G.	5,133
Seward, W.	5,614, 7,308, 5,618, 7,304.
Seymour, P. W.	2,863
Shand, J.	5,984
Shardlow, J. T.	751
Sharp, A.	5,820
Sharp, C.	1,412
Sharrock, J.	2,102
Shaw, H. S. H.	1,313
Shedden, W.	5,912
Sheil, J. J.	6,020
Shekleton, W. A.	6,014
Shelton, J.	1,814
Sheppard, H.	5,278
Sheppard, W.	841
Shields, F. R.	4,510
Shindler, R.	3,626
Shirde, W. C.	5,965

Appendix B.

Science Teachers to whom Payments have been made—*cont.*

List of Science Teachers.

Name.	School Number in preceding Table.	Name.	School Number in preceding Table.
Shore, T. W.	1,417	Spencer, R.	2,044
Shorthouse, E.	4,706	Spenser, F. H.	3,708
Simmonds, T. C.	742, 4,120	Spittal, J.	5,905
Simpkin, R.	2,384	Springley, E.	5,296
Simpson, A.	5,273	Sproul, A.	6,001, 5,920
Simpson, B.	2,819, 2,811, 4,535, 4,420, 2,847.	Stansbie, J. H.	4,161, 4,722, 4,755.
		Stanton, J.	2,828
Simpson, E. J.	2,605	Stanton, Miss K. E.	2,828
Simpson, F. L. G.	1,105	Start, T. W. K	2,277, 2,262
Simpson, G.	5,191	Steedman, H.	1,901
Simpson, J.	1,407	Steel, R. E.	5,138
Singleton, A. H.	2,903, 2,968	Stenhouse, T.	2,458, 5,234, 5,510.
Singleton, He	5,126		
Singleton, W. P.	2,863	Stephens, G. W.	1,133
Skillen, H. A.	6,373	Stephens, H.	3,066
Slade, J.	3,000, 2,861	Stephenson, W. H.	5,266
Slatter, G. W.	442, 2,208, 2,211, 2,212, 2,231, 2,237.	Stevens, J.	5,913A
		Stevenson, A.	5,316
		Stevenson, J. Mc N.	6,334
Slattery, T.	6,252	Stevenson, T. G.	5,717
Slingo, W.	2,804, 4,458	Stewart, A.	5,889
Sloan, R. A.	442, 2,208, 2,211, 2,212, 2,231, 2,237.	Stewart, J. H.	6,113
		Stewart, R.	2,035
		Stewart, R. W.	7,310
Smart, H.	1,412	Stewart, W.	5,912
Smart, P. H.	5,864	Stockdale, R. A.	5,316
Smethurst, H	5,425	Stockham, T.	4,206
Smith, A. A.	4,427	Stocks, J. M.	2,540
Smith, A. H.	4,143	Stockton, W.	3,416, 3,417
Smith, C.	2,903	Stoker, H.	1,105, 1,154, 1,114.
Smith, C. J.	2,865		
Smith, E. J.	5,367	Stokes, J. D.	2,932
Smith, F. W.	1,915	Stokes, W. R.	2,932
Smith, G. M.	2,816	Stone, A.	417
Smith, J. (Wolverton)	206	Stoneman, T.	841
Smith, J. (Seaham Harbour)	1,123, 1,139, 1,169, 1,173.	Stoope, S.	7,002
		Story, J. A.	2,431
Smith, J. (Nottingham)	3,708	Stott, H.	2,023, 2,075
Smith, J. N.	1,310	Stott, J.	440, 2,023, 2,075.
Smith, J. R.	4,411		
Smith, J. T.	2,051, 2,345, 2,346.	Stott, R.	2,400
		Stott, T.	2,426
Smith, J. W. (Mosborough)	722, 747	Stott, W.	2,466
Smith, J. W. (Greenwich)	1,861	Stringer, E.	2,020
Smith, M. H.	5,210	Struthers, J.	5,976
Smith, P. L.	1,361, 1,351, 1,352.	Sturgess, J. E.	831, 833
		Sturgess, W.	1,354
Smith, P. S.		Sullivan, M.	4,611
Smith, R. (Silksworth)	1,145	Sullivan, R. J.	6,209A
Smith, R. (Bacup)	2,037, 2,172	Summerfield, E.	5,708
Smith, T. J.	3,097	Summers, T.	2,903, 2,963
Smith, W. (London)	2,927	Sumner, J.	6,320
Smith, W. (Glasgow)	5,822B	Sutcliffe, G.	2,368
Smith, W. J.	418	Sutherland, A.	5,944, 5,954, 5,956.
Smyth, A.	6,126		
Snell, J.	508, 541	Sutherland, G.	710
Snipe, A. W.	3,919	Sutor, J. A.	5,809
Snowdon, W. J.	6,913	Swain, Mary	4,408
Somerscales, A. N.	5,274	Swarbrick, Annie	2,516
Somerscales, F.	5,274	Swinnerton, J.	3,902
Sothern, J.	5,312	Swinstead, C.	2,903
Southwick, T.	1,320	Swire, J.	5,471
Soutter, J. P.	1,102	Swithenbank, E.	2,284, 2,293
Sowerbutts, T. R.	2,365	Sykes, E. (Cheadle)	432
Spafford, C. F.	5,270	Sykes, E. (Elland)	5,189, 5,204
Spafford, C. S.	5,274	Sykes, T. P.	5,145
Speight, Annie	2,903	Symons, C.	2,863
Speers, A.	6,715	Syms, J. M.	2,968
Spence, R.	6,356		
Spence, T.	3,626	Taffs, A.	3,976
Spencer, E. F.	2,920	Tait, M.	5,512
Spencer, J.	5,293	Tanner, F. A.	4,546

cience Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.
C. - - -	829
N. - - -	2,216
H. - - -	2,510
H. - - -	1,103
- - -	5,133, 5,531
- - -	1,163, 1,181, 1,145, 1,168, 1,173.
R. R. - -	5,828
M. W. - -	855
I, A. - - -	5,189, 5,206, 5,210.
I, G. - -	2,142
. (Manchester) -	2,264
. (Wolverhampton)	4,212
. (Eccleshill) -	5,188
. (Warrington) -	2,473
. (Dollar) - -	5,750
. L. - - -	5,034
. U. - - -	5,708
I. - - -	111
L. (Crook) - -	1,105, 1,154
R. (Marske-by-the-	5,348, 5,349, 5,445.
t. D. - - -	2,262
t. L. - - -	2,295
V. (Oldham) -	2,325, 2,329
V. (London) -	4,413
, J. - - -	5,179
ey, J. - - -	4,714
, J. - - -	417
on, H. G. - -	1,152
J. B. - -	5,764, 5,766,
W. - - -	5,675, 5,665
G. - - -	4,116
. - - -	5,750
D. S. - -	5,626
R. - - -	2,711
T. - - -	1,899, 4,545
W. (Tucking Mill)	566
W. (South Shields)	1,129
on, B. - -	3,515
on, J. (Burnley) -	2,104
on, J. (Markethill) -	6,418
on, J. I. - -	2,900, 4,554
on, S. P. - -	1,313
on, T. H. - -	7,137
t, C. - - -	5,772
n, J. (Dundee) -	5,758, 5,917
t, J. (Ayr) - -	5,727
ll, J. - - -	1,873
r, H. - - -	2,009
n, J. D. - -	5,163, 5,164 5,365.
J. E. - - -	441
, H. J. - -	2,940
h, W. - - -	1,015
J. B. - - -	5,321
H. - - -	2,306
- - -	5,888
H. - - -	6,328
- - -	7,140
- - -	6,902
. S. - - -	3,632
W. J. - - -	2,914
J. - - -	5,151
on, S. - -	5,120, 5,365
F. - - -	4,740
C. - - -	1,212. 1,915
. - - -	202
. E. - - -	3,078
. H. - - -	2,952
A. - - -	3,532

Name.	School Number in preceding Table.
Trainer, P. E. - -	436
Treglohan, T. P. - -	828
Treleaven, J. T. - -	4,421
Trew, A. R. F. - -	1,310
Tripp, J. - - -	538
Trobridge, G. - - -	6,330
Trott, J. - - -	841
Tubb, F. S. - - -	4,753
Tucker, W. - - -	5,030
Turnbull, R. - - -	1,177
Turner, A. P. - - -	3,402
Turner, H. - - -	1,230
Turner J. - - -	4,190, 4,188, 4,708, 4,711, 4,713, 4,716, 4,721.
Turner, J. W. - -	6,121
Turriff, G. - - -	5,708
Tutt, J. W. - - -	3,862
Tutty, E. J. - - -	6,113
Tyacke, R. T. - -	882
Tyrer, J. S. - - -	3,705
Ullyett, H. - - -	1,854
Urpeth, W. - - -	3,631
Vance, S. - - -	7,005
Varden, A. J. - - -	2,933
Vaughan, W. - - -	2,861
Veale, E. H. - - -	919
Vellacott, C. - - -	3,142
Verinder, F. - - -	4,535
Verinder, T. - - -	2,847
Veysey, Rev. J. S. - -	2,269
Viccars, T. - - -	890
Voss, D. W. - - -	1,120
Walker, A. - - -	5,337, 5,338
Walker, J. - - -	3,134
Walker, J. A. - - -	5,960A
Walker, J. C. - -	2,525, 2,525A
Walker, L. H. -	3,080
Walker, S. - - -	5,916
Walker, T. - - -	4,212
Walmsley, J. - - -	2,155
Walpole, H. W. - -	703
Walton, E. - - -	1,855
Walton, J. P. - - -	712
Warburton, J. - -	4,215
Ward, G. - - -	5,316
Ward, G. H. - -	4,120
Ward, J. (Hull) - -	5,119, 5,273, 5,274.
Ward, J. (Creeslough) -	6,615
Ward, J. L. - - -	2,103
Wardlow, W. - - -	2,415
Warner, W. - - -	3,724
Warren, J. S. - - -	558, 814, 828, 859.
Warwick, B. W. - -	3,181, 2,963
Waters, J. - - -	3,626
Watkins, A. - - -	3,004
Watson, A. T. - -	5,754
Watson, C. A. - -	5,136
Watson, G. - - -	5,945
Watson, J. - - -	6,352, 6,426
Watson, J. W. - -	749, 745
Watson, W. - - -	6,436, 6,425
Watt, W. D. - - -	6,722
Watters, T. - - -	6,221
Watts, F. - - -	4,212
Watts, T. - - -	2,905

Appendix B.

LIST OF SCIENCE TEACHERS.

Science Teachers to whom Payments have been made—*cont.*

Name.	School Number in preceding Table.	Name.	School Number in preceding Table.
Waits, W. A.	2,258, 2,329, 2,484.	Williams, W.	5,851
Way, W. C.	1,141, 3,621	Willis, H. G.	2,262
Westherilt, A.	2,412	Willox, W.	5,843
Webb, A.	2,694	Wilson, A. (Edinburgh)	5,775
Webb, F. J.	875	Wilson, A. (Cambusbarron)	5,981, 5,939
Webb, G.	1,802, 4,474. 1,883.	Wilson, A. (Ballinderry)	6,903
Webb, Miss S.	2,828	Wilson, A. S.	5,823
Webster, W. M.	1,119	Wilson, E.	3,708
Wellington, H. W.	522	Wilson, J. (Manchester)	2,258
Wellington, W. B.	510	Wilson, J. (Duffus)	5,782
Welsh, J.	1,307	Wilson, J. (Bannockburn)	5,728
West, J.	5,274	Wilson, R.	6,732, 6,812
Westlake, F.	855	Wilson, W.	2,054
Westmoreland, J.	703, 755, 3,708	Wilson, W. J.	2,861
Westwell, J.	2,547	Wilton, J. C.	2,130
Whan, R.	7,114, 7,130	Windass, J.	5,408, 5,486
Whatley, F.	1,855	Windle, B. C. A.	6,107
Wheatley, A.	5,136	Winfield, Rev. B.	2,269
Wheatley, W.	3,708	Winters, E. S.	1,354
Wheeler, A.	4,913	Wishart, R. S.	5,973
Wheeler, F. F.	1,322	Wolstenholme, H.	2,476
Whettem, S. W.	1,117	Wood, F. A.	1,845
Whitaker, B. J.	4,137	Wood, H.	875
White, C. W.	1,853, 1,925	Wood, J. C.	5,479
White, J.	5,336	Wood, P.	1,178
White, W. R.	519	Wood, W. H.	5,133
Whitehead, J.	2,304	Woodcock, F. W.	2,104, 2,111
Whitehouse, W.	4,750, 5,014	Woods, J. W.	3,822
Whiteley, E.	5,158	Woodhead, E.	2,255, 2,269, 2,299, 2,309.
Whiteside, J. L.	2,075	Woodward, C. J.	4,724
Whitman, H. J.	2,914	Woodward, S. L.	5,820
Whittaker, J. B.	2,987	Woodward, W. L.	4,022
Whyatt, L.	2,297	Worrall, W.	2,075
Widdup, J. W.	5,510	Worthington, E.	2,618
Wigg, W.	2,102	Wren, J. W.	1,880
Wigley, T. B.	4,722	Wright, J.	442, 2,211, 2,212, 2,231, 2,237.
Wilcox, E.	1,360	Wright, J. D.	3,407
Wild, J.	2,399, 2,482	Wright, T. G.	5,497
Wild, T.	2,544	Wright, W.	702
Wilkinson, H.	4,722	Wyld, S.	2,725
Willcock, C.	5,316	Wyllie, G.	3,903
Willcocks, Rev. E. J.	2,473		
Williams, G.	508		
Williams, J. (Redruth)	528	Yates, T., jr	2,236
Williams, J. (Wolverhampton).	4,212	Yates, T. H.	4,260
Williams, J. (Swindon)	4,920	Young, F. W.	5,758
Williams, J. (Maesteg)	5,695, 5,686	Young, W.	5,823
Williams, J. (Bannockburn)	5,728	Yule, A. T.	5,761
Williams, T. M.	6,728	Zimmerman R.	3,826

15. Payments on the Results of the Training College Science Examinations, December 1880.

Class No.	Name of Training College.	Teachers.	V.	VI.	VIII.	IX.	X.	X.P.	XIV.	XV.	XXIII.	Total.
	ENGLAND AND WALES. *For Masters only.*		£	£	£	£	£	£	£	£	£	£ s. d.
5608	Bangor	Price, J. Thomas, J. Savage, W. A.	..	..	..	57½	..	..	89	41½	..	179 0 0
4403	Battersea (National Society's)	White, G. Garrod, G. Hammonds, E. Matthews, R. T.	..	33	69	71	..	..	..	..	77	250 0 0
4429	Borough Road (British and Foreign School Society's)	Curtis, J. C., B.A. Smith, A. F., B.A. Barkby, E., B.A.	39	34	..	..	93½	55½	77	..	..	299 4 11
5620	Carmarthen (National Society's)	Oldroyd, J. H. Bamford, H. A.	..	..	13	57½	..	..	7	..	28½	106 0 0
5623	Carnarvon (Church of England)	Morgan, W. Probert, T.	..	..	6½	28½	..	..	6	..	10½	51 10 0
2864	Chelsea, St. Mark's (National Society's)	Lawson, W. Easterbrook, Jas. Spicer, R. H. S.	25	31½	45½	..	32½	36½	..	..	90½	261 10 0
1329	Cheltenham (Church of England)	Brereton, E. W. Bromilow, W. Baker, W. G.	20½	..	..	56	..	..	..	..	83½	160 0 0
406	Chester (Diocesan)	Craig, J.	..	..	105	74½	..	..	..	..	71	250 10 0
3812	Culham (Oxford Diocesan)	Brown, Rev. C. G. Potter, N. C. Fairchild, Rev. Jno.	3	..	35	25½	..	..	54	..	..	117 10 0
1111	Durham (Diocesan)	Smith, Rev. S. B. Watts, A.	4½	..	..	..	..	..	32½	..	39½	76 10 0
842	Exeter (Diocesan)	Dangar, Rev. J. G.	..	..	..	86½	..	..	..	7½	..	94 0 0
2916	Hammersmith, St. Mary's (Roman Catholic)	Enright, J. Mooney, E.	..	..	..	..	28	58	..	28½	42½	157 0 0
3526	Peterborough (Church of England)	Best, J. D., B.A. Ward, Thos.	..	..	30½	24½	..	..	..	..	..	55 0 0

Payments on Results of Science Examinations—*cont.*

Class No.	Name of Training College.	Teachers.	V.	VI.	VIII.	IX.	X.	X. P.	XIV.	XV.	XVII.	Total.
	For Masters only—cont.		£	£	£	£	£	£	£	£	£	£ s. d.
4780	Saltley (Worcester Diocesan)	Long, J. Bassett, F. Landon, J. Coombs, S. W.	7	..	40½	39	..	..	35	..	22	143 10 0
3147	Westminster (Wesleyan)	Mansford, C. Reatchlous, H. A. Cowham, J. H.	27½	..	..	..	100½	36	..	..	71	235 0 0
1427	Winchester (Diocesan)	Haworth, J. Bright, Wm. Searle, H.	..	..	40	44	..	..	27	..	51	162 0 0
5495	York and Ripon (Diocesan)	Baldwin, Rev. G. W. de C. Rowe, Rev. G.	..	..	52	..	..	..	..	..	24½	76 10 0
	For Mistresses only.											
4675	Brighton (Chichester Diocesan)	Sykes, Miss Agnes, H. Hall, Miss Kate H.	..	..	..	..	..	..	4½	24	..	28 10 0
4607	Chichester (Bishops Otter's Memorial)	Davy, Miss M. E.	..	..	..	..	..	..	..	..	10½	10 10 0
1108	Darlington (British and Foreign School Society's)	Spafford, W. A. Stanion, Miss E. P.	..	..	..	..	..	..	9½	..	6½	16 0 0
716	Derby (Lichfield Diocesan)	Shirley, Miss E. S.	..	..	..	..	..	..	..	..	4½	4 10 0
1112	Durham (Diocesan)	Ball, Miss Harriett	..	..	..	..	..	..	..	16½	..	16 10 0
2305	Grays Inn Road (Home and Colonial School Society's).	Macomish, Miss Marg. A. I.	..	..	..	..	..	..	29½	..	..	29 10 0
2227	Liverpool (Roman Catholic)	Lescher, Miss F. M. Lescher, Miss M. A. Partridge, Miss S.	..	..	..	..	..	..	..	39	37½	76 10 0
3412	Norwich (Diocesan)	James, Miss J.	..	..	..	..	..	..	..	34½	..	34 10 0
4915	Salisbury (Diocesan)	Steward, Rev. Ed.	..	..	..	..	..	..	..	15	..	15 0 0
4407	Southlands, Battersea (Wesleyan)	Bailey, James Hallock, Sophia M.	..	..	..	..	..	..	7½	15	..	22 10 0
4496	Stockwell (British and Foreign School Society's)	Steele, Miss F. Joyce, Miss A. Close, Miss S. A.	..	..	..	..	..	..	34	42½	..	76 10 0

3125	Tottenham (Christian Knowledge and National Societies').	Stourton, S. J.	..	..	..	..	..	..	..	28½	..	28	10 0
4517	Wandsworth (Roman Catholic)	Knight, Miss M.	..	..	..	..	..	..	..	16½	..	16	10 0
2472	Warrington (Chester Diocesan)	-	..	..	..	..	..	..	..	..	..	..	
2866	Whitelands (National Society's)	Faunthorpe, Rev. J. P. Stanley, Miss K. Kemm, Miss A. Adcock, Miss M. A. Mallett, Miss C. M. Martin, Miss H. A.	..	..	..	..	..	..	13½	184½	..	198	0 0
	For both Masters and Mistresses.												
2941	Homerton (Congregational)	Liddell, E. Webster, B. Tilley, Miss Elizabeth P. Carter, G. B. Powell, J. T.	4½	..	15	15	..	..	7½	12	..	54	0 0
	SCOTLAND.												
	For both Masters and Mistresses.												
5782	Edinburgh, Castle Hill Terrace (Church of Scotland).	Mackinlay, Peter	..	..	..	41	..	..	..	..	..	41	0 0
5783	Edinburgh, Moray House (Free Church)	Lees, Wm. Cowper, John	..	..	..	99	..	..	55	..	..	154	0 0
5832	Glasgow, Dundas Vale (Church of Scotland)	Forsyth, David Kerr, John	..	..	..	65	..	..	..	..	41	106	0 0
5833	Glasgow (Free Church)	Kerr, John, LL.D. Dick, A. H., D.Sc., LL.B.	..	..	..	27½	..	..	..	..	33	60	10 0
	Total		131	98½	452	812	254½	186½	479½	505½	744½	3,663	14 11

Appendix B.

Loan Collections of Scientific Apparatus.

16. Science Circulation.

List of Science Classes and Schools to which Collections of Scientific Apparatus have been lent for instruction during the Year 1880.

Subject II.—Machine Construction and Drawing.

Moor Street Board School, Brierley Hill.
Public Hall, Clay Cross, Derby.
Central School of Art, Derby.
Colliery School, Tibshelf, Derby.
High School, Links, Leith.
Wyggeston Boys' School, Leicester.
St. Thomas' School, St. Helens.
Mechanics' Institution, Werneth, Oldham.
Radford Board School Nottingham.
Mechanics' Institute, Nottingham.
All Saints School, Nottingham.

Subject III.—Building Construction.

Wyggeston Boys' School, Leicester.
Mechanics' Institution, Werneth, Oldham.

Subject VI.—Theoretical Mechanics.

Intermediate School, Aughnacloy.
Science and Art Classes, Clay Cross, Derby.
High School, Links, Leith.

Subject VIII.—Sound, Light and Heat.

Literary Institution, Barnstaple.
Board School, Wilmot Street, Bethnal Green.
Co-operative Society's School of Science, Bolton.
Public School, Fort William.
Science Classes, Houghton-le-Spring, Durham.
Mechanics' Institute, South Stockton.
Useful Knowledge Society's High School, Macclesfield.
Training College, York.
Board School, Wilsden, near Bingley, York.

Subject IX.—Magnetism and Electricity.

Chaloner's Science School, Braunton, Devon.
Board School, Brede, near Hastings.
Young Men's Christian Institute, Brechin.
Public School, Mearns Street, Greenock.
Boys' Board School, High Wycombe, Bucks.
Newtown School, Inverary.
Equitable Pioneers' Rooms, Toad Lane, Rochdale.
Baptist School, Shuttleworth, Lancashire.

Subject X.—Inorganic Chemistry.

Baptist School, Shuttleworth, Lancashire.

Subject XIV.—Animal Physiology.

Training College, Carnarvon.
Board School, Hanover Terrace, Brighton.
British School, Kempthorne Street, Gravesend.
Museum Science Classes, Hawick.
Newtown Public School, Inverary.
Wesleyan School, Middlesborough-on-Tees.
Equitable Pioneers' Rooms, Toad Lane, Rochdale
Science Class, Whitworth, Lancashire.
Parochial Institute, Widcombe, Bath.

SUBJECT XV.—ELEMENTARY BOTANY.

Science School, Grand Parade, Brighton.	Science and Art School, St. Ives, Cornwall.

SUBJECTS XX. AND XXI.—NAVIGATION AND NAUTICAL ASTRONOMY.

Mechanics' Institute, Glasgow.

SUBJECT XXII.—STEAM.

High School, Links, Leith.	Midland Institute, Birmingham.

SUBJECT XXIII.—PHYSIOGRAPHY.

Training College, Carnarvon.	Useful Knowledge Society's High School, Macclesfield.

COLLECTIONS, consisting of 802 Scientific Instruments, &c., were also lent, either to illustrate Lectures or for Exhibitions, to—

Midland Institute, Birmingham.	Conference of the National Union of Elementary Teachers, Brighton.
Church Institute, Bolton.	
Working Men's Institute, Guildford.	
Royal Institution, Hull.	

Appendix B.

BUILDING GRANTS.

BUILDING GRANTS TO SCHOOLS OF SCIENCE AND ART.

Year.	——	Art Schools. £	s.	d.	Science Schools. £	s.	d.
1861–2	Lambeth	285	12	2		—	
1863–4	Coventry	560	0	0		—	
1864–5	Lincoln	250	0	0		—	
,,	Nottingham	750	0	0		—	
1865–6	Wolverton	500	0	0		—	
1866–7	Stoke	422	5	0		—	
1867–8	Exeter	500	0	0		—	
1868–9	Hanley	450	0	0		—	
1869–70	Bath	200	0	0		—	
,,	Burslem	456	0	0		—	
1870–1	Burslem		—		344	0	0
1871–2	Belfast	300	0	0		—	
,,	Keighley	500	0	0	320	0	0
,,	Kendal	225	0	0	175	0	0
,,	Lambeth	284	7	10*		—	
1872–3	Gloucester	500	0	0	375	0	0
1873–4	Southampton	287	10	0	205	12	6
,,	Stoke-on-Trent	157	2	6		—	
,,	Watford	238	12	6	252	5	0
,,	Great Yarmouth	361	0	0	141	0	0
1875–6	Lewes	364	0	0		—	
,,	Ryde	500	0	0		—	
1876–7	Worcester	500	0	0		—	
,,	Winchester	359	11	6		—	
1877–8	Dover	327	10	0		—	
1878–9	Kilmarnock	396	2	6		—	
,,	Falkirk	406	15	0	237	5	0
,,	Bromley	276	10	0	226	7	6
1879–80	Macclesfield	760	5	0		—	
,,	Farnham	225	15	0		—	
,,	Kidderminster	500	0	0		—	

NOTE.—Grants may be made, subject to the usual conditions, to Schools which are in progress at Hanley (extension), Science 100*l.*, Art 46*l.*; Inverness, Art 348*l.*; St. Albans, Science 185*l.*, Art 234*l.*; Salisbury, Art 326*l.*; Penzance, Art 405*l.* These will probably be finished and the grants claimed during the current financial year.

Grants may also be made to Cardiff, Science 365*l.*, Art 500*l.*; Chelsea, Onslow College, Science 267*l.*; Art, 280*l.*; and Ipswich, Science 315*l.*, Art 332*l.*, which will be claimed during 1881–2.

* For extension of building.

APPENDIX C.

1. Report of the Assistant Director for Art on Schools of Art and Art Examinations.

The extension of Art instruction is promoted by regulations under which aid is given:—

First, to Elementary Day Schools where drawing is taught concurrently with reading and writing, and is specially directed to the improvement and refinement of the perceptive powers of the children;

Second, to Diocesan and other Training Colleges, in which teachers of elementary schools obtain certificates as teachers of drawing;

Third, to Classes for children above 12 years of age and artisans; in these classes the primary instruction of the children is carried further than in the Elementary Schools, and they are associated with adult students in the study of form, light and shade, and linear drawing;

Fourth, to Schools of Art which are entirely devoted to Art instruction, and where the student, after having obtained sound elementary knowledge, pursues the technical study of Art in the direction required by his occupation;

Fifth, to selected students of Local Schools of Art, to enable them to attend the National Art Training School, which is maintained for training Art teachers, designers, and Art workmen.

Elementary Schools.—The number of schools examined in March 1880 was 4,758, an increase of 269 on the previous year.

The exercises worked by children and pupil-teachers under examination were as follows:—

1st Grade Freehand -	480,950	2nd Grade Perspective -	2,821
„ „ Geometry -	96,130	„ „ Model Drawing	8,900
„ „ Model -	87,900		
2nd Grade Freehand -	27,400	Total -	717,920
„ „ Geometry -	13,819		

The year's increase in this section of the Department's work is shown in Table A., page 339, to have been 43,532 more children taught drawing; 44,242 more exercises worked at the examination. The grants in aid, including the cost of prizes, have risen from 38,822*l.* to 48,953*l.*, while an improvement in the results of the instruction is indicated by a large increase in the number of the small prizes awarded.

Great difficulties having been met with in providing for the conduct of the examinations simultaneously it is proposed that they shall in future be held from time to time throughout the year.

Training Colleges.—Table B., p. 402, shows the result of instruction in drawing to have been nearly the same as last year, 1,101 certificates (D) having been gained in November 1880 against 1,011 in 1879.

Art Classes.—In 632 classes 26,646 students have been taught, of whom 11,792 were examined in the second grade and 13,315 sent up school works for examination. Prizes were awarded to 1,586 students, and payments amounting to 6,119*l.* were made on account of the instruction of industrial students.

Although 74 new classes have been opened the number has declined from 732 to 632 (*see* Table C., p. 404).

Appendix C.

REPORT BY MR. BOWLER.

Science Classes.—The number of these classes to which payments have been made from the votes for Art instruction has risen from 215 to 241, the amount of the grants rising from 1,541*l.* to 1,751*l.* The details for each class are given in Table D., p. 418.

Unaided Classes.—In Table E., p. 424, is a list of endowed and other schools or classes which have been examined by the Department but to which no payments have been made.

Schools of Art.—A summary of the reports which have been made by the Committees of Schools of Art appears at pages 428–451. Table F., page 452, gives the number of students in each school, and the results obtained at the various examinations. The totals show an increase in the number of students to which the numbers examined and the work sent forward for payments and prizes is in fair proportion. The number of exercises successful in the Local Advanced Examinations is shown to have been 248, 302, and 377 in the last three years respectively. Table G., page 456, shows the income of the schools to have increased from 55,691*l.* to 61,945*l.*, of which increase 1,440*l.* is from fees paid by students, 1,872*l.* from subscriptions, and 1,784*l.* from grants from the Department.

The whole number of persons taught in the various schools and classes in connexion with the Department is shown at Table H., page 462, to have been 837,308, an increase of 41,864 above the previous year, wholly due to the larger numbers taught in elementary schools, and Table I., page 463, shows briefly the grants made in aid of this instruction. The total amount is 83,282*l.*, an increase of 13,859*l.* on the preceding year.

At page 336 is a list of those Schools of Art which have received aid towards the erection of buildings specially constructed for the purposes of Art instruction. Two have received grants this year.

A return of books, medals, &c. given to students as prizes is made at page 464.

The annual national competition of works from all Schools of Art took place in June, and report of the examiners is given at page 468, together with a list of the successful students. Those candidates who having passed in the necessary examinations, have obtained certificates either as masters of Schools of Art or as Art Class Teachers are named in the list at page 480. Certain modifications in these certificates are indicated in the Appendix to the report at page 1, Appendix A.

The report of the Registrar of the National Art Training School states the number of students to be the same as last year, of whom 40 were students in training and 14 national scholars.

H. A. BOWLER.

2. Instruction in Drawing in Elementary Day Schools during the Year 1879–80.—Table A.

Abbreviations.—B. British. Char. Charity. Ch. Ch. Christ Church. C. E. Church of England. Cong. Congregational. Educ. Educational. End. Endowed. F. C. Free Church. Inst. Institution. Lanc. Lancasterian. N. National. Par. Parish. P. Public. Prac. Practising. Pres. Presbyterian. R. C. Roman Catholic. Sess. Sessional. Wes. Wesleyan.

Note.—*The names of all Board Schools in England and Wales are printed in italics.*

ENGLAND.

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined. Children.	No. examined. Pupil-teachers and paid Monitors.	Total Amount of Grants on Results, Cost of Prizes and Examples.
Bedford.				£ s. d.
Aspley Guise	50	27	5	4 12 2
Ampthill, N.	84	70	4	6 17 0
Bedford, Harpur Boys'.	275	227	3	24 8 7
Bedford, Harpur Girls'	220	—	—	26 13 10
Beechwood, N.	80	50	3	3 13 4
Cardington, Par.	30	22	—	0 19 2
Cranfield, N.	130	108	4	6 19 3
Dunstable, Ashton	82	60	2	11 5 10
Flitwick	63	50	2	4 0 6
Leighton-Buzzard, Boys' B.	86	80	2	12 7 6
Leighton-Buzzard, Girls' B.	85	65	5	5 2 4
Leighton-Buzzard, St. Andrew's Boys' N.	53	47	3	3 0 2
Leighton-Buzzard, St. Andrew's Girls' N.	62	57	4	2 17 9
Luton, *Park Street*	73	50	2	6 0 4
" *Waller St.*	350	154	4	14 3 9
" Ch. Ch.	180	174	2	18 9 4
" High Town C. E.	130	105	2	9 17 2
Luton, N.	211	117	2	11 1 5
Pavenham, C. E.	24	15	1	0 15 11
Silsoe, C. E.	58	40	2	2 16 9
Toddington, Wes.	66	54	2	5 8 7
Turvey, N.	48	48	3	4 14 2
Westoning, N.	84	80	—	6 12 3
Berkshire.				
Abingdon, N.	140	145	2	14 19 7
" B.	140	74	5	7 4 1
Ascot Heath, N.	126	89	4	12 1 7
Bisham, N.	44	40	—	3 10 8
Easthampstead, Ch.	96	76	2	6 12 6
Englefield, C. E.	40	23	3	2 3 1
Faringdon, B.	105	44	7	4 18 0
Hinksey (New), N.	85	67	3	3 19 7
Hungerford, N.	40	30	2	4 1 1
Lambourn, N.	63	55	3	4 15 6
" Wes.	61	34	1	3 6 0
Berkshire—*cont.*				
Maidenhead, Wes.	97	87	4	8 5 9
" B.	130	90	2	8 16 11
Newbury, B.	100	83	2	8 8 6
" N.	134	89	4	7 1 0
" Wes.	94	59	2	4 7 4
Reading, B.	320	138	12	24 5 7
" St. Giles' N.	134	114	2	12 8 1
Reading, St. Mary's N.	127	107	1	8 12 3
Reading, St. Stephen's N.	120	103	—	4 11 0
Sandhurst, N.	109	85	1	5 13 2
Sunningdale, N.	100	40	3	5 19 5
Wantage, N.	120	92	14	8 13 0
" Wes.	98	51	3	9 1 7
Windsor, B.	70	36	1	5 12 6
" (Old), N.	54	39	—	3 3 10
Wokingham, Palmer	61	53	1	5 12 0
" St. Paul's C. E.	116	90	—	4 7 6
Bucks.				
Aylesbury, B.	168	125	3	8 1 4
Bledlow, Par.	72	49	2	6 3 4
Buckingham	135	97	2	7 4 5
Chalvey, N.	160	96	4	7 19 1
Chesham, B.	73	67	2	4 18 1
" N.	102	76	1	5 12 4
Colnbrook, N.	62	44	1	3 15 7
Denham, N.	81	59	1	5 9 8
Fenny Stratford, N.	130	64	2	5 18 2
Hanslope	155	119	5	8 2 9
Lee Common, B.	50	45	2	4 5 2
Mentmore, B.	28	20	1	3 11 11
Monks Risborough, N.	56	42	2	4 3 5
Newport Pagnel, B.	90	61	2	5 19 9
" " N.	160	100	3	7 0 0
Olney	82	40	—	3 16 10
Princes Risborough, B.	66	44	—	6 12 0
Princes Risborough, N.	48	38	—	2 15 7

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined. Children.	No. examined. Pupil-teachers and paid Monitors.	Total Amount of Grants on Results, Cost of Prizes and Examples.
				£ s. d.
BUCKS—*cont.*				
Stoke Pogis and Wexham.	140	98	3	7 13 9
Stony Stratford, B	90	89	1	13 12 7
" C.E.	93	76	1	6 7 5
" St. Mary's C. E.	42	32	1	3 0 8
Simpson - - -	77	51	—	4 1 1
Slough, B. - -	96	52	—	5 19 3
" Orphan Asylum, B.	35	34	—	—*
Upton-cum-Chalvey, N.	196	165	—	12 14 11
Wooburn, C. E. -	172	127	3	11 18 7
Wycombe (High) -	370	273	—	30 18 7
CAMBRIDGESHIRE.				
Burwell, Boys' -	30	21	—	2 14 7
Cambridge, N. -	168	107	6	6 0 2
" B. -	200	147	6	16 15 0
" Higher Grade Boys'.	355	222	3	20 6 0
Cambridge, Higher Grade Girls' (Park Street).	150	102	—	9 5 9
Cambridge, Higher Grade Girls' (Eden Street).	110	67	3	7 15 6
Cambridge, King St. N.	80	58	—	3 13 0
Cambridge, Mill Rd.	58	31	1	0 18 10
" Barnwell Abbey N.	38	31	2	3 9 2
Cambridge, St. Paul's N.	94	69	5	6 14 0
Chatteris - -	92	94	1	10 16 2
Chesterton, N. -	60	49	2	6 0 1
Elm and Emneth, End.	40	29	2	1 14 7
Ely, Needham's Char.	34	—	—	3 18 6
Ely, N. - - -	150	106	6	9 5 1
Fordham, N. - -	93	50	2	3 15 9
Gamlingay - -	80	106	7	6 14 11
Ickleton, B. - -	62	43	3	3 11 2
March, *North District Boys'.*	113	65	3	7 19 3
March, *North District Girls'.*	80	43	2	5 17 1
March, *South District Boys'.*	106	85	3	9 1 7
March, *South District Girls'.*	41	38	3	3 8 5
Newmarket, All Saints.	90	58	2	6 4 7
Over, B. - - -	143	86	3	3 6 4
Soham - - -	27	27	1	4 4 10
Sutton, N. - -	100	57	—	4 4 8
Thorney - - -	86	52	1	4 7 2
Waterbeach, N. -	43	17	3	2 2 8
Wisbech - - -	200	129	5	12 7 6
" St. Peter's N.	175	83	—	5 8 6
CHESHIRE.				
Alderley Edge, Day	60	48	1	6 14 10
Alsager, N. - -	50	28	—	2 17 4
Altrincham, Wes. -	28	27	2	3 6 9
" St. George's.	140	71	2	11 8 3
Altrincham, St. John's.	140	104	4	9 17 1
Altrincham, B. -	185	145	6	21 2 1
Ashley, C. E. -	71	66	—	6 0 7
Birkenhead, Wes. -	183	143	5	18 0 2
" St. Andrew's Presb^n.	150	77	—	3 13 7
Birkenhead, St. Anne's N.	123	117	1	7 5 8
Birkenhead, St. James'.	61	35	1	4 9 8
Birkenhead, St. John's N.	212	163	12	11 17 9
Birkenhead, St. Mary's C. E.	250	193	16	12 2 3
Birkenhead, St. Peter's N.	180	124	2	6 6 9
Bollington, Wes. -	80	80	3	4 11 3
Bosley, St. Mary's N.	73	72	1	6 6 9
Boughton, St. Paul's	219	190	8	14 1 3
Bowdon, N. - -	70	42	2	3 8 9
Bredbury, St. Mark's N.	150	51	2	3 13 2
Bromborough, N. -	47	41	3	3 16 9
Bunbury, End. -	138	122	4	16 18 1
Cheadle Hulme, Orphan.	180	152	3	24 2 9
Chester, Blue Coat and Green Cap.	100	99	—	7 4 2
Chester, Ch. Ch. -	166	150	6	4 16 2
" Diocesan -	193	96	3	18 16 3
" Prac. -	116	96	3	6 13 8
" St. John's	120	52	2	3 14 3
" Boys' Wes.	179	116	3	8 5 3
" Girls' "	170	118	5	6 14 6
" St. Mary's N.	127	84	2	4 12 11
Chester, Holy Trin.	90	69	2	3 14 10
" Victoria Rd. B.	160	123	7	9 1 7
Church Coppenhall	240	158	8	16 19 1
Compstall, St. Paul's N.	237	166	2	18 19 2
Congleton, Wes. -	150	98	—	3 14 7
Crewe, Crewe Green C. E.	74	57	2	5 5 9
Crewe, Crewe St. N.	230	208	4	19 8 1
" Edleston Rd. N.	250	168	7	13 11 10
Crewe, High Town L. & N.W. Ry. Co.'s	245	157	3	11 9 6
Crewe, High Town Wes.	290	195	9	16 17 10
Crewe, Pres - -	241	214	14	20 1 2
" Mill St. Wes.	157	122	5	11 4 3
Dukinfield, Moravian	35	30	—	3 13 3
" St. John's Boys' N	130	75	—	5 17 2

* Examination cancelled.

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
SHIRE—*cont.*				
field, St. John's s' N.	64	44	—	4 3 8
ield, St. Mark's	460	187	3	17 1 1
ey, St. Mat- w's C. E.	360	300	—	18 2 9
ey, Wes. - -	431	153	9	8 8 11
nere Port, N. -	105	74	2	5 19 0
ham, End. -	120	72	2	6 19 0
ross, Undenom.	170	151	1	10 0 1
ill, N. - -	109	68	1	4 2 4
Grove, Wes. -	150	114	—	7 14 6
Legh, C. E. -	80	67	2	5 6 0
gworth, B. -	90	73	9	6 1 2
, All Saints' -	60	54	1	5 4 3
Flowery Field s' B.	371	342	2	27 11 1
Flowery Field s' B.	208	171	8	13 4 11
Wes. - -	100	68	2	7 9 2
N. - - -	66	44	—	4 8 5
ford, B. -	60	56	—	6 3 5
Par. -	40	37	3	4 2 0
ford, St. James'	140	101	—	6 4 8
ford, N. -	91	93	5	7 6 10
d, St. Mary's	100	66	2	6 13 4
esfield, Ch. Ch. s'.	277	208	2	17 13 6
esfield, Ch. Ch. s'.	180	126	19	17 16 5
esfield, N. -	200	143	3	8 14 3
Wes. -	350	—	—	20 9 5
e, Albert B. -	260	156	4	11 19 2
ehurst, St. es' C. E.	170	119	—	5 13 3
ewich, N. -	118	116	4	11 19 7
wich, Wes. -	150	67	6	6 11 5
Brighton, Girls' Infants.	60	37	2	7 1 8
Brighton, St. es' N.	70	59	—	4 4 10
ury, N. - -	60	60	—	4 1 4
wich, Wes. -	110	68	1	5 14 3
High Street -	70	63	2	3 17 8
Meadow Bank	60	40	2	3 1 5
St. John's N.	103	100	3	6 5 11
ley, N. - -	169	132	—	8 13 2
orn, Boys' Wes.	380	148	5	17 16 2
Girls' Wes.	86	77	—	4 18 5
Boys' N. -	293	168	3	19 17 11
Girls' N. -	164	86	2	6 10 7
Holy Trin.	200	149	—	9 18 7
St. Anne's -	117	73	2	5 1 7
Township -	248	124	9	14 4 8
nch, Hassall	44	39	2	2 17 4
en Wes.				
mbe, Mission -	301	310	5	44 17 3
on's Moss, End.	80	60	—	7 3 9
bridge, Wes. -	92	62	5	4 14 5
N. -	223	164	3	12 12 8

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CHESHIRE—*cont.*				
Stalybridge, Ch. Ch. N.	70	50	—	3 17 11
Stockport, Brentnall St. Wes.	396	266	12	29 18 [illegible]
Stockport, Great Moor C. E.	80	68	1	5 4 6
Stockport, Hanover Chapel.	280	230	5	15 7 0
Stockport, Portwood St. Paul's C. E.	270	152	6	10 8 3
Stockport, Portwood Wes.	280	241	17	27 6 1
Stockport, St. Thomas' N.	500	427	12	40 4 4
Stockport, B. - -	165	88	7	8 9 4
„ N. -	207	158	9	22 19 3
Stockton Heath, N.	110	49	6	6 0 8
Sutton Langley -	40	40	—	3 19 6
Sutton, Wes. - -	150	76	2	4 17 [illegible]
„ St. Paul's N.	60	45	1	3 8 [illegible]
Tattenhall, B. - -	31	30	—	3 5 8
Thornton-le-Moors, N.	70	30	—	2 11 4
Tilstone, C. E. -	165	71	7	7 7 8
Tranmere, St. Catherine's N.	220	173	—	11 19 8
Wallasey, N. - -	120	70	2	5 15 0
Willaston - -	120	104	3	8 15 6
Wilmslow, N. - -	135	110	1	7 15 0
Winsford, N. - -	85	62	1	3 17 2
Woodchurch, N. -	43	43	1	4 4 10
Woodley, B. - -	130	70	2	4 2 7
CORNWALL.				
Bodmin, Wes. - -	67	64	3	7 13 0
Callington, N. - -	70	49	2	7 2 1
Calstock, *Delaware Rd.*	55	33	2	3 8 5
Calstock, *Gunnislake.*	105	83	3	5 7 4
Calstock, N. - -	112	86	1	6 19 4
Camborne, *Basset Rd. Boys'.*	108	77	3	4 9 10
Camborne, *Basset Rd. Girls'.*	61	56	2	2 19 4
Camborne, *Roskear*	130	122	—	7 18 7
„ *Troon* -	90	67	5	6 10 9
„ N. - -	110	95	5	6 3 9
Camelford, N. - -	126	86	2	6 0 0
Cawsand and Kingsand, C. E.	107	93	5	9 18 5
Conner Downs, Ch.	40	24	—	3 2 5
Cury, N. - - -	50	42	1	4 14 11
Devoran, N. - -	110	105	2	8 18 1
Falmouth - -	150	140	—	7 3 2
„ Boys' B.	170	151	2	15 11 6
„ Girls' B.	186	121	1	8 0 1
„ N. - -	100	71	—	4 15 0
Flushing, N. - -	70	50	3	4 10 10
Gerrans, N. - -	102	60	3	11 2 4
Gulval Cross - -	50	31	1	3 8 2
Gwinear, N. - -	31	31	—	3 2 7

Instruction in Drawing in Elementary Day Schools—*continued.*

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CORNWALL—*cont.*				
Hayle, Copperhouse Wes.	150	98	2	10 18 10
Hayle, Foundry Wes.	188	158	4	9 15 10
Hayle, Phillack N.	45	44	1	4 11 9
Helston, N.	220	158	—	14 15 11
" Wes.	70	64	—	6 4 8
Illogan, Carnkie	65	47	3	3 3 7
" *Boys'*	90	73	1	4 17 8
" *Girls'*	69	51	1	2 13 5
" *Pool Boys'*	74	65	3	4 15 4
" " *Girls'*	70	54	3	2 16 10
Kenwyn	90	46	5	5 6 8
Kilkhampton, C. E.	70	51	2	2 19 7
Ladock, C. E.	30	30	—	3 16 3
Lanivet, End.	42	33	2	4 5 3
Lanlivery, *Churchtown.*	60	46	2	6 1 10
Launceston	56	54	2	4 13 10
" N.	117	70	1	5 8 0
Leedstown	56	54	1	7 8 4
Lewannick	42	35	1	4 12 10
Liskeard, C. E. Boys'.	96	76	—	5 14 9
Liskeard, C. E. Girls'.	90	46	—	3 8 11
Lostwithiel, Elem.	108	67	4	8 7 8
Ludgvan, C. E.	60	32	4	5 8 10
Luxulyan	130	61	2	7 0 6
Mawnan, Village	19	16	—	1 10 0
Millbrook, N.	80	87	3	9 12 1
Mullion	52	41	2	3 18 10
Mylor Bridge, N.	112	90	5	10 5 3
Newlyn, Wes.	250	156	10	7 19 1
Padstow	124	118	4	14 5 6
Pendeen	72	49	5	7 4 5
Penryn, Wes.	176	78	7	6 19 6
Penzance, N.	140	70	2	5 12 5
" St. Paul's N.	33	31	2	0 16 9
Penzance, Wes.	293	157	5	9 14 6
Perran-ar-Worthal.	100	82	4	8 12 3
Ponsanooth	70	53	1	8 5 1
Probus, Wes.	102	34	5	4 6 2
Redruth, *Pedn-an-drea.*	280	142	3	16 9 1
St. Agnes, *Mount Hawke.*	27	18	1	2 1 9
St. Agnes, *Town*	151	76	7	6 12 2
St. Austell, *Carclaze.*	81	100	—	7 18 10
St. Austell, *Cent*	120	135	—	10 6 2
" *Mount Chas.*	86	98	9	11 19 6
St. Breage, *Herland Cross.*	90	52	3	8 0 8
St. Breage, *Wheal Vor.*	75	69	2	12 5 1
St. Breage, N.	98	80	2	4 9 10
St. Ives, N.	22	10	—	1 0 6
St. Just	352	256	5	21 12 8
St. Mawes, Wes.	140	88	2	7 5 3

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CORNWALL—*cont.*				
St. Stythians	55	30	1	3 14 5
St. Winnow, N.	74	60	3	5 17 11
Saltash	98	72	1	5 19 11
St. Sithney, N.	38	30	1	6 10 1
Scilly Isles, Carn Thomas St. Mary.	53	47	2	3 14 9
Stoke Climsland	78	56	5	— *
Stoke Climsland, Luckett.	145	106	2	7 19 6
Torpoint, N.	100	85	4	5 1 4
" Wes.	84	88	2	9 7 9
Truro, N.	100	69	1	6 11 2
" B.	98	59	6	7 6 3
" Wes.	170	99	2	3 17 10
Tywardreath, N.	102	90	2	5 7 3
Wall, Wes.	114	68	3	9 6 8
Wendron, *Four Lanes.*	85	65	2	5 6 2
CUMBERLAND.				
Addingham, Maughanby.	63	43	—	3 14 8
Arlecdon and Weddicar, *Frizington.*	64	50	2	6 12 2
Bolton, New Houses N.	76	49	2	6 3 6
Bootle, Waberthwaite and Corney.	30	20	—	1 2 9
Carlisle, *Caldewgate*	144	126	3	10 18 9
" *Mary St.*	246	166	5	8 10 3
" Ch. Ch.	270	206	7	24 2 7
" Fawcett	141	131	3	18 3 7
" St. Stephen's N.	104	71	4	5 3 3
Cleator, N.	39	37	2	3 18 2
Cleator Moor, Hematite Iron Co.	40	22	2	4 10 7
Dearham	95	70	3	3 13 7
Egremont, *Bookwell.*	200	100	1	7 18 4
Egremont, *Moor Row.*	84	74	—	6 5 3
Farlam, C. E.	90	58	5	6 3 3
Frizington, St. Paul's N.	166	114	2	11 13 4
Gamblesby	56	43	—	2 5 2
Harrington, *Church Rd.*	80	63	2	7 3 9
Hensingham, N.	170	51	3	7 17 7
Holme Head, B.	220	209	6	15 14 9
Ireby, C. E.	85	64	—	3 1 6
Irthington	34	29	—	4 4 3
Keswick, Crosthwaite High End.	84	81	7	9 3 8
Kirkoswald, N.	66	51	3	6 5 1
Laversdale, C. E.	57	41	1	5 7 6
Longtown, Rhodd's	47	42	—	3 2 6
Maryport, N.	170	135	4	8 7 9
" B.	150	130	1	12 13 11
Millom, *Castle*	100	62	4	13 15 1
" *Holborn Hill*	120	119	6	8 15 8
" *Thwaites*	40	24	—	3 6 2
Nethertown	24	16	—	1 16 9

* Examination cancelled.

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CUMBERLAND—*cont.*				
Oulton, C. E.	51	45	1	4 3 0
Parton, Free and Endowed.	24	15	—	0 4 2
Penrith, *Castlegate*	195	79	4	8 3 5
„ N.	230	143	2	12 5 4
„ Wes.	220	143	5	7 16 8
Threlkeld, C. E.	51	47	1	5 11 10
Warwick, B.	50	34	—	2 14 9
Whitehaven, Holy Trinity Boys'	150	120	3	11 19 6
Whitehaven, Holy Trinity Girls'.	80	60	3	4 15 3
Whitehaven, Refuge	63	48	—	4 3 7
„ St. James' N.	195	145	8	12 0 3
Whitehaven, St. Nicholas'.	244	211	3	15 4 5
DERBYSHIRE.				
Allestree, C. E.	60	29	5	2 19 0
Ashburne, N.	157	109	3	6 19 2
Bakewell, Wes.	33	29	1	3 1 4
„ N.	113	50	—	5 2 0
Beighton and Hackenthorpe, N.	95	75	3	5 15 9
Blackwell, Colliery	133	83	3	7 18 3
„ N.	60	37	2	3 13 3
Bradwell, N.	33	31	—	4 14 1
Brampton, St. Thomas'.	80	85	—	5 16 7
Brampton (New) Moor.	95	69	—	4 4 11
Buxton	200	137	3	10 12 0
Castleton, C. E.	58	57	1	4 0 7
Chapel-en-le-Frith, N.	82	59	2	5 5 10
Charlesworth, St. John's N.	43	37	1	3 10 10
Chelmorton, N.	40	40	—	2 12 5
Chesterfield, *Hipper St.*	215	204	—	11 19 6
Chesterfield, *St. Helen's St.*	270	149	—	18 15 8
Chesterfield, Holy Trinity N.	102	80	2	5 17 4
Chinley, B.	40	28	—	2 5 8
Clay Cross, Iron Works.	250	212	15	24 19 2
Clay Cross, St. Bartholomew's.	80	44	—	3 19 0
Clay Lane, *North Wingfield Par.*	51	47	—	5 2 8
Clay Lane, *Pilsley*	110	76	—	7 0 2
„ *Tupton*	128	97	—	8 12 2
Codnor and Loscoe, N.	98	63	1	6 13 7
Codnor, U. Meth. Free Ch.	120	79	3	6 16 3
Derby, *Ashbourne Rd.*	360	191	—	28 11 11
Derby, *Gerard St. Boys'.*	294	214	8	16 4 5
DERBYSHIRE—*cont.*				
Derby, *Gerard St. Girls'.*	150	130	—	7 4 2
Derby, *Nun St.*	90	90	—	6 7 6
„ *Pear Tree*	80	71	1	7 7 0
„ All Saints	157	164	3	19 3 5
„ Canal Street Wes.	382	325	8	54 5 4
„ Ch. Ch. N.	140	120	2	7 13 11
„ Curzon St. N.	215	191	7	17 18 3
„ King St. Wes.	320	283	4	36 16 5
„ Orchard St., B.	240	215	2	27 11 2
„ Practising	163	82	—	7 19 6
„ St. Alkmund's	159	136	4	8 17 6
„ St. Andrew's Boys'.	200	200	—	27 0 3
Derby, St. Andrew's Girls'.	122	82	—	10 7 4
Derby, St. Anne's C. E.	105	99	3	6 19 0
Derby, St. Dunstan's	100	71	—	6 13 5
„ St. Luke's C. E. Boys'.	220	102	3	11 9 3
Derby, St. Luke's Girls'.	230	88	7	5 11 0
Derby, St. Paul's N.	45	24	—	2 17 11
„ Trinity Ch. N.	580	362	7	43 3 0
Eckington	190	152	1	5 8 9
Eckington, Marsh Lane.	36	32	1	4 8 1
Eckington, Mosborough.	160	125	—	8 7 1
Eckington, Ridgeway.	110	105	1	12 11 4
Eckington, Lady Sitwell's.	35	30	2	2 14 8
Edensor, N.	30	30	—	3 19 8
Glossop, Duke of Norfolk's.	160	134	—	6 10 7
Glossop (Old), Wes.	144	52	2	4 3 5
Hadfield, Wes.	140	110	—	4 14 0
Hayfield, Wes.	110	35	—	2 13 7
Hope, C. E.	62	56	2	5 2 2
Howardtown, Wes.	117	86	1	5 2 0
Ilkeston, B.	140	125	7	12 17 9
Killamarsh, End.	44	44	—	3 7 7
Little Eaton, N.	32	22	—	3 0 0
Long Eaton	200	151	9	11 13 10
Longstone, N.	110	56	—	6 7 11
Mapperley, C. E.	33	31	—	2 12 7
Matlock Bath, N.	95	73	2	7 1 2
Melbourne, N.	77	63	3	6 2 4
Milford, B.	160	137	2	13 6 0
Mosbrough, C. E.	90	66	3	4 15 3
Newbold, C. E.	75	62	5	5 12 10
Normanton (South)	100	94	1	11 1 6
Pentrich, C. E.	80	43	—	3 18 5
Pinxton	125	92	4	8 18 5
Renishaw	100	75	4	5 6 2
Riddings, N.	200	110	10	8 10 11
Ripley, N.	150	117	5	7 17 2
Staveley, Works	480	410	6	36 9 9
Swanwick C. E.	66	59	6	4 12 0

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DERBYSHIRE—*cont.*				
Tansley, N. - -	125	55	2	4 15 0
Tideswell, Congl. -	77	71	2	6 3 5
„ N. - -	90	69	3	5 10 7
Whaleybridge, Wes.	72	56	2	4 0 8
Whittington Moor, Webster's End.	260	184	10	24 14 10
Whittington (New), End.	130	104	4	6 12 6
Whittington (Old), End.	120	104	6	14 7 3
Wirksworth, B. -	100	58	—	4 17 2
DEVONSHIRE.				
Appledore, Wes. -	82	72	2	4 10 3
Aveton Gifford, N. -	60	46	4	4 4 5
Barnstaple, Blue Coat.	84	84	—	7 7 7
Barnstaple, Wes. -	120	87	6	9 9 8
„ St. Mary Magdalene N.	200	59	—	3 1 8
Berealstone, Boys' -	87	38	1	3 0 11
Bideford - -	100	98	—	5 16 1
Bradninch, N. -	60	34	4	3 11 5
Bridestowe, C. E. -	70	57	2	4 18 6
Buckfastleigh -	60	39	—	4 2 3
Cheriton Bishop -	56	45	—	4 12 3
Colaton Raleigh, N.	40	31	—	3 6 5
Combemartin, N. -	65	58	—	4 13 11
Culmstock - -	121	74	6	7 14 0
Dartmouth - -	150	105	2	6 13 6
Devonport, *Cherry Garden St.*	265	250	15	10 6 9
Devonport, *Ford* -	250	231	9	24 6 6
„ *Morice Town.*	366	219	4	12 13 10
Devonport, *Stoke* -	170	138	7	10 11 10
„ *Tetcott Lane.*	63	49	—	3 3 6
Devonport, Naval and Military Boys'	350	266	3	22 15 8
Devonport, Naval and Military Girls'	120	68	9	11 8 10
Devonport, St. James the Great (Keyham) N.	160	118	—	16 10 5
Devonport, St. John Street B.	320	237	3	19 14 5
Devonport, St. John Street N.	375	360	5	31 0 6
Devonport, St. Mary's N.	113	75	4	8 6 3
Devonport, St. Stephen's N.	75	73	4	8 4 0
Devonport, Stoke Pub.	375	341	11	56 19 1
Dolton. N. - -	70	50	2	4 3 8
Egg Buckland, N. -	82	61	2	2 9 8
Ermington, Ivybridge.	95	89	—	6 14 10
Exeter, *Paradise Place.*	140	85	1	11 3 11
Exeter, Central -	212	134	8	14 14 9

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DEVONSHIRE—*cont.*				
Exeter, Mint Lane Wes.	130	105	3	8 1 7
Exeter, Paris Street	85	66	2	3 16 4
„ Prac. -	188	143	—	14 18 10
„ St. David's N.	90	61	4	5 1 6
Exeter, St. David's Hill.	66	36	—	4 10 6
Exeter, St. John's Hospital.	123	105	—	10 10 6
Exeter, St. Sidwell's	199	166	12	15 11 6
Gulworthy - -	95	51	4	7 6 7
Heavitree, Par. Boys'	50	42	—	5 6 7
„ „ Girls'	39	36	3	1 2 2
Holcombe Rogus, C. E.	52	46	—	2 14 6
Holsworthy, Wes. -	50	22	1	4 7 6
„ N. -	69	30	2	4 14 6
Honiton, N. - -	85	37	5	8 13 3
„ B. - -	153	67	—	6 4 2
Ilfracombe, N. -	84	55	—	4 15 4
„ SS. Philip and James N.	85	54	—	4 0 6
Ipplepen - - -	80	42	3	3 14 7
Kingsbridge and Dodbrooke, B.	60	44	5	5 14 11
Lamerton, C. E. -	50	39	3	5 1 3
Lifton, N. - -	60	32	3	6 11 7
Lynton, B. - -	30	23	1	2 4 11
Morchard Bishop, C. E.	70	46	4	5 1 10
Newton Abbot, Bearne's B.	80	73	6	5 5 10
Northam, N. - -	104	84	2	6 7 1
Paignton - -	161	100	1	6 14 10
Parkham - -	45	26	1	3 0 7
Pilton, N. - -	63	33	2	3 5 0
Plymouth, *King St.*	192	130	5	7 6 1
„ *Stillman Street.*	130	56	2	3 11 6
Plymouth, *Treville Street.*	165	86	4	6 1 1
Plymouth, Charles N.	340	211	8	24 16 10
Plymouth, Ch. Ch. N.	140	77	3	4 11 6
Plymouth, George Street.	265	230	7	24 11 1
Plymouth, Public Free.	1000	770	—	73 18 1
Plymouth, Royal Marine.	165	97	—	7 18 1
Plymouth, St. Andrew's Chapel N.	65	45	3	5 1
Plymouth, St. Andrew's Princess Street, N.	140	107	3	8 18
Plymouth, St. Peter's C. E.	154	120	—	10 7
Plymouth, Holy Trinity.	120	80	—	3 4
Plympton, St Maurice N.	63	48	3	4 17

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	
ONSHIRE—*cont.*				£ s. d.
pton, Inst. -	36	30	—	3 5 1
etown, Prison icers' N.	52	48	4	3 6 9
lary Tavy, N. -	40	31	3	3 7 4
homas - -	150	129	—	22 6 5
mbe, N. - -	80	60	2	6 7 11
n, Sir A. Tre-yan's.	55	44	—	7 17 3
pwash, N. -	50	41	—	2 12 7
outh, Par. -	40	28	—	2 12 5
k Brent - -	65	61	3	3 5 9
kland, N. - -	102	53	2	2 12 6
chouse (East) N.	180	108	3	7 12 7
n-on-Plym, N.	152	87	5	6 3 9
stock, Plyuth Road.	141	106	2	12 5 6
stock, Dolvin ad N.	120	63	—	4 7 2
mouth, *Exeter ad.*	30	20	2	2 9 10
mouth, *Upper ook Street.*	110	103	5	5 17 0
uay, Abbey Rd.	380	240	4	24 10 6
uay, Torwood nity Trust.	41	34	—	2 11 6
ington (Great)	173	87	6	9 18 9
"	120	66	—	6 14 6
E. Blue Coat.				
es Grove - -	105	73	3	6 15 7
lbury Salterton,	35	28	1	3 3 10
RSETSHIRE.				
tsbury, N. -	36	36	—	2 5 7
inster, East St.	91	45	1	4 1 3
pole, N. - -	24	24	—	1 6 7
ort, General ys'.	200	147	—	8 16 5
ort, General ls'.	71	51	—	4 16 4
ort, N. - -	88	50	2	4 12 3
hester, N. -	350	270	4	22 5 1
mell Magna, E.	80	51	4	3 7 5
ston, N. - -	40	22	—	4 2 1
fleet, N. - -	100	80	4	8 5 8
e Regis, N. -	70	70	3	5 18 0
en Newton, N.	110	89	4	5 4 3
and, Wes. -	64	60	4	4 0 10
St. George's	180	155	6	5 6 6
tesbury, Boys'	60	41	3	3 12 3
borne, Horse-tle's N.	140	127	—	19 18 4
borne, B. - -	163	139	—	19 4 2
minster New-t, Wes.	56	32	2	4 15 9
minster New-t, N.	52	46	2	3 12 4
mouth, St. an's	136	136	—	6 10 11

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	
DURHAM.				£ s. d.
Aycliffe, N. - -	88	70	3	6 17 7
Barnard Castle, N. -	126	111	7	7 13 10
" Wes.	80	70	3	5 3 8
Barrington, Boys' -	74	70	4	4 8 0
Bedburn, *Howden-le-Wear.*	168	100	4	13 6 3
Benfieldside - -	120	80	7	7 4 2
Bensham, St. Cuthbert's N.	150	93	4	7 12 5
Binchester, Colliery	86	49	4	7 4 9
Bishop Auckland, Wes.	204	173	3	15 8 10
Bishopwearmouth, N.	450	333	—	25 11 10
Black Boy, Colliery	249	194	6	20 5 6
Brandon, C. E. -	35	27	1	2 2 10
Boldon - - -	120	118	8	6 18 0
" N. - -	61	40	1	4 19 7
Burnhope, Colliery	109	73	—	4 10 7
Burnopfield, N. -	41	17	3	1 1 7
" U. M. F. C.	96	53	3	3 3 10
Causey, B. - -	82	57	2	3 1 0
Chilton Moor, N. -	100	53	—	6 0 1
Cockerton, C. E. -	148	98	3	7 16 6
Coniscliffe, N. - -	36	33	—	2 10 9
Consett, B. - -	190	127	6	16 0 5
" N. - -	200	129	6	12 9 0
" Wes. - -	70	44	2	4 7 7
Cornsay, Colliery B.	85	61	1	5 8 4
Coundon, C. E. -	159	136	8	8 16 6
Cowpen Bewley, *Port Clarence.*	44	38	3	4 4 4
Crook, *Helmington Row.*	100	83	—	8 17 10
Crook, Pease's West B.	120	94	3	11 6 2
Darlington, *Albert Road.*	328	294	8	15 12 1
Darlington, *Bank Top.*	155	151	2	12 0 4
Darlington, *Skinnergate.*	112	65	4	6 6 8
Darlington, Boys' Wes.	135	114	5	10 8 6
Darlington, Girls' Wes.	80	61	2	7 9 5
" Trinity N.	100	100	2	8 16 7
" St. Cuthbert's.	185	129	2	8 5 10
Darlington, St. John's C. E.	198	164	6	17 8 11
Durham, Blue Coat	133	72	5	7 2 1
" Model -	150	127	1	15 3 10
Durham, New Elvet Wes.	86	83	3	7 9 9
Durham, St. Margaret's.	130	100	2	13 10 6
Durham, St. Oswald's N.	80	61	2	6 6 4
Durham, Easington N.	78	65	—	6 17 8
Elvet St. Oswald, *Bearpark.*	62	58	3	5 6 4
Elvet St. Oswald's, *Houghall.*	58	53	2	3 4 11

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
DERBYSHIRE—*cont.*				
Tansley, N. - -	125	55	2	4 15 0
Tideswell, Congl. -	77	71	2	6 3 5
„ N. - -	90	69	3	5 10 7
Whaleybridge, Wes.	72	56	2	4 0 8
Whittington Moor, Webster's End.	260	184	10	24 14 10
Whittington (New), End.	130	104	4	6 12 6
Whittington (Old), End.	120	104	6	14 7 3
Wirksworth, B. -	100	58	—	4 17 2
DEVONSHIRE.				
Appledore, Wes. -	82	72	2	4 10 3
Aveton Gifford, N. -	60	46	4	4 4 5
Barnstaple, Blue Coat.	84	84	—	7 7 7
Barnstaple, Wes. -	120	87	6	9 9 8
„ St. Mary Magdalene N.	200	59	—	3 1 8
Bercalstone, Boys' -	87	38	1	3 0 11
Bideford - -	100	98	—	5 16 1
Bradninch, N. -	60	34	4	3 11 5
Bridestowe, C. E. -	70	57	2	4 18 6
Buckfastleigh -	60	39	—	4 2 3
Cheriton Bishop -	56	43	—	4 12 3
Colaton Raleigh, N.	40	31	—	3 6 5
Combemartin, N. -	65	58	—	4 13 11
Culmstock - -	121	74	6	7 14 0
Dartmouth - -	150	105	2	6 13 6
Devonport, *Cherry Garden St.*	265	250	15	10 6 9
Devonport, *Ford* -	250	231	9	24 6 6
„ *Morice Town.*	366	219	4	12 13 10
Devonport, *Stoke* -	170	138	7	10 11 10
„ *Tetcott Lane.*	63	49	—	3 3 6
Devonport, Naval and Military Boys'	350	266	3	22 15 8
Devonport, Naval and Military Girls'	120	68	9	11 8 10
Devonport, St. James the Great (Keyham) N.	160	118	—	16 10 5
Devonport, St. John Street B.	320	237	3	19 14 5
Devonport, St. John Street N.	375	360	5	31 0 6
Devonport, St. Mary's N.	113	75	4	8 6 3
Devonport, St. Stephen's N.	75	73	4	8 4 0
Devonport, Stoke Pub.	375	341	11	56 19 1
Dolton, N. - -	70	50	2	4 3 8
Egg Buckland, N. -	82	61	2	2 9 8
Ermington, Ivybridge.	95	89	—	6 14 10
Exeter, *Paradise Place.*	140	85	1	11 3 11
Exeter, Central -	212	134	8	14 14 9

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
DEVONSHIRE—*cont.*				
Exeter, Mint Lane Wes.	130	105	3	9 1 1
Exeter, Paris Street	85	66	2	6 15 5
„ Prac. -	188	143	—	14 19 10
„ St. David's N.	90	61	4	8 1 0
Exeter, St. David's Hill.	66	36	—	4 19 0
Exeter, St. John's Hospital.	123	105	—	10 10 0
Exeter, St. Sidwell's	190	166	12	16 11 0
Gulworthy - -	95	51	4	7 0 7
Heavitree, Par. Boys'	50	42	—	5 0 7
„ „ Girls'	39	36	3	1 2 3
Holcombe Rogus, C. E.	52	46	—	2 14 0
Holsworthy, Wes. -	50	22	1	4 7 6
„ N. -	69	30	2	4 14 6
Honiton, N. - -	85	37	5	8 15 5
„ B. - -	153	67	—	4 4 5
Ilfracombe, N. -	84	55	—	4 13 6
„ SS. Philip and James N.	85	54	—	4 0 0
Ipplepen - - -	80	42	3	3 14 3
Kingsbridge and Dodbrooke, B.	60	44	5	3 14 12
Lamerton, C. E. -	50	30	3	5 1 8
Lifton, N. - -	60	32	3	6 11 7
Lynton, B. - -	30	23	1	2 4 11
Morchard Bishop, C. E.	70	46	4	3 1 10
Newton Abbot, Bearne's B.	80	73	6	5 5 10
Northam, N. - -	104	84	2	6 7 1
Paignton - -	161	109	1	6 14 10
Parkham - -	45	26	1	3 0 7
Pilton, N. - -	63	33	2	3 5 0
Plymouth, *King St.*	192	130	5	7 6 1
„ *Stillman Street.*	130	56	2	3 11 6
Plymouth, *Treville Street.*	165	86	4	6 1 8
Plymouth, Charles N.	340	211	8	24 16 10
Plymouth, Ch. Ch. N.	140	77	3	8 11 6
Plymouth, George Street.	265	230	7	24 11 2
Plymouth, Public Free.	1000	770	—	75 16 5
Plymouth, Royal Marine.	165	97	—	7 18 8
Plymouth, St. Andrew's Chapel N.	65	45	3	5 1 4
Plymouth, St. Andrew's Princess Street, N.	140	107	3	8 18 4
Plymouth, St. Peter's C. E.	154	120	—	10 7 5
Plymouth, Holy Trinity.	126	80	—	5 4 7
Plympton, St Maurice N.	63	48	3	4 17 8

Instruction in Drawing in Elementary Day Schools—*continued.*

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...HIRE—*cont.*				
...n, Inst. -	36	30	—	3 5 1
...wn, Prison	52	48	4	3 6 9
...s' N.				
... Tavy, N. -	40	31	3	3 7 4
...as - -	150	129	—	22 6 5
...e, N. - -	80	60	2	6 7 11
... Sir A. Tre-	55	44	—	7 17 3
...'s.				
...sh, N. -	50	41	—	2 12 7
...n, Par. -	40	28	—	2 12 5
...rent - -	65	61	3	3 5 9
...d, N. - -	102	53	2	2 12 6
...ise (East) N.	180	108	3	7 12 7
...n-Plym, N.	152	87	5	6 3 9
...k, *Ply- Road.*	141	106	2	12 5 6
...k, Dolvin N.	120	63	—	4 7 2
...uth, *Exeter*	30	20	2	2 9 10
...uth, *Upper Street.*	110	103	5	5 17 0
..., Abbey Rd.	380	240	4	24 10 6
... Torwood	41	34	—	2 11 6
...' Trust.				
...ton (*Great*)	173	87	6	9 18 9
"	120	66	—	6 14 6
...Blue Coat.				
...Grove - -	105	73	3	6 15 7
...y Salterton,	35	28	1	3 3 10
...HIRE.				
...ury, N. -	36	36	—	2 5 7
...ter, East St.	91	45	1	4 1 3
..., N. - -	24	24	—	1 6 7
..., General	200	147	—	8 16 5
..., General	71	51	—	4 16 4
..., N. - -	88	50	2	4 12 3
...ter, N. -	350	270	4	22 5 1
... Magna,	80	51	4	3 7 5
..., N. - -	40	22	—	4 2 1
..., N. - -	100	80	4	8 5 8
...gis, N. -	70	70	3	5 18 0
... Newton, N.	110	89	4	5 4 3
..., Wes. -	64	60	4	4 0 10
... St. George's	180	155	6	5 6 6
...ury, Boys'	60	41	3	3 12 3
...e, Horse- ...s N.	140	127	—	19 18 4
...e, B. - -	163	139	—	19 4 2
...ster New- ...es.	56	32	2	4 15 9
...ster New-	52	46	2	3 12 4
...uth, St.	136	136	—	6 10 11
DURHAM.				
Aycliffe, N. - -	88	70	3	6 17 7
Barnard Castle, N. -	126	111	7	7 13 10
" Wes.	80	70	3	5 3 8
Barrington, Boys' -	74	70	4	4 8 0
Bedburn, *Howden-le-Wear.*	168	100	4	13 6 3
Benfieldside - -	120	80	7	7 4 2
Bensham, St. Cuthbert's N.	150	93	4	7 12 5
Binchester, Colliery	86	49	4	7 4 9
Bishop Auckland, Wes.	204	173	3	15 8 10
Bishopwearmouth, N.	450	333	—	25 11 10
Black Boy, Colliery	249	194	6	20 5 6
Brandon, C. E. -	35	27	1	2 2 10
Boldon - - -	120	118	8	6 18 3
" N. - -	61	40	1	4 19 7
Burnhope, Colliery	109	73	—	4 10 7
Burnopfield, N. -	41	17	3	1 1 7
" U. M. F. C.	96	53	3	3 3 10
Causey, B. - -	82	57	2	3 1 0
Chilton Moor, N. -	100	53	—	6 0 1
Cockerton, C. E. -	148	98	3	7 16 6
Coniscliffe, N. - -	36	33	—	2 10 9
Consett, B. - -	190	127	6	16 0 5
" N. - -	200	129	6	12 9 0
" Wes. - -	70	44	2	4 7 7
Cornsay, Colliery B.	85	61	1	5 8 4
Coundon, C. E. -	159	136	8	8 16 6
Cowpen Bewley, *Port Clarence.*	44	38	3	4 4 4
Crook, *Helmington Row.*	100	83	—	8 17 10
Crook, Pease's West B.	120	94	3	11 6 2
Darlington, *Albert Road.*	328	294	8	15 12 1
Darlington, *Bank Top.*	155	151	2	12 0 4
Darlington, *Skinnergate.*	112	65	4	6 6 8
Darlington, Boys' Wes.	135	114	5	10 8 6
Darlington, Girls' Wes.	80	61	2	7 9 5
" Trinity N.	100	100	2	8 16 7
" St. Cuthbert's.	185	129	2	8 5 10
Darlington, St. John's C. E.	198	164	6	17 8 11
Durham, Blue Coat	133	72	5	7 2 1
" Model -	150	127	1	15 3 10
Durham, New Elvet Wes.	86	83	3	7 9 9
Durham, St. Margaret's.	130	100	2	13 10 6
Durham, St. Oswald's N.	80	61	2	6 6 4
Durham, Easington N.	78	65	—	6 17 8
Elvet St. Oswald, *Bearpark.*	62	58	3	5 6 4
Elvet St. Oswald's, *Houghall.*	58	53	2	3 4 11

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
DURHAM—*cont.*				
Eppleton, Colliery	225	183	5	14 11 7
Escombe, N.	132	76	4	6 8 7
Esh, B.	112	110	2	6 18 4
„ Langley Park B.	92	80	2	8 3 6
Ferry Hill, N.	143	91	3	8 10 11
Ford	270	213	5	11 15 5
Frosterley, End.	80	61	1	4 13 5
Gateshead, *Alexandra Road.*	410	399	9	57 3 11
Gateshead, *High Level Road.*	182	112	2	8 15 10
Gateshead, *Grant Street.*	86	50	6	3 2 1
Gateshead, *Prior St.*	330	209	2	24 3 1
„ *Redheugh*	380	232	6	17 19 11
„ *Sheriff Hill*	420	362	—	26 18 0
„ *Sunderland Road.*	580	345	12	40 2 10
Gateshead, Wes.	488	340	8	28 1 8
„ Low Fell N.	230	171	2	6 12 1
„ Rochester Street.	225	189	—	9 7 3
Gateshead, St. Mary's C. E.	420	333	9	15 13 3
Hamsterley, Undenom.	60	50	—	3 17 3
Hartlepool, *Church Close.*	186	145	5	8 7 1
Hartlepool, Prissick End C. E.	73	68	3	6 6 4
Hartlepool (East), Wes.	170	120	2	9 5 9
Hartlepool (West), Wes.	180	176	1	23 18 6
Haswell, Colliery	80	72	6	8 14 2
Hebburn, Wes.	120	75	—	3 2 3
„ St. Andrew's Inst.	30	24	—	3 19 2
Heighington End.	101	51	1	5 19 0
Hendon, St. Paul's N.	120	80	8	8 3 8
Hetton-le-Hole, N.	276	176	3	9 15 0
Heworth, *Bill Quay*	295	200	3	28 0 2
„ *Felling Boys'.*	172	159	—	12 12 0
Heworth, *Felling Girls'.*	130	126	—	5 13 8
Heworth, *Felling (High).*	625	377	5	29 18 0
High Grange, North Bitchburn Coal Company's.	170	127	2	7 6 5
Houghton-le-Spring, St. Michael's, C.E.	101	95	1	5 11 5
Hunwick, N.	185	93	6	18 12 4
Hurworth, N.	46	37	3	3 3 9
Ireshope Burn, Newhouse.	33	30	3	5 6 1
Jarrow-on-Tyne, *Dunn Street.*	200	170	6	13 8 5
Jarrow - on - Tyne, *Grange.*	320	142	10	14 13 4
DURHAM—*cont.*				
Jarrow - on - Tyne, *Hebburn New Town.*	300	248	12	13 2 8
Jarrow - on - Tyne, *Monkton.*	73	38	3	3 1 3
Jarrow - on - Tyne, North St. Wes.	140	56	—	5 17 4
Kyo (West)	128	107	2	6 13 7
Kyo, *Annfield Plain*	160	101	2	9 14 2
„ *Oxhill*	137	125	9	11 17 7
Lamesley, C. E.	89	61	1	6 4 10
Lanchester, End. Par.	60	49	2	3 17 8
Lintz Green, Colliery	61	60	1	3 14 10
Lumley, N.	100	72	4	3 3 10
Marley Hill, C. E.	51	43	2	6 2 2
Medomsley, C. E.	75	65	1	5 7 7
Middleston, *Leasingthorn.*	85	78	2	6 10 1
Middridge, C. E.	56	47	—	0 19 10
Sacriston, N.	140	129	—	3 2 10
Seaham Harbour, N.	130	110	—	13 7 0
Seaton Carew, N.	38	33	1	3 19 5
Shields (South), *Cone Street.*	180	130	—	9 5 2
„ *East Jarrow*	180	123	1	11 16 0
„ *Ocean Road Boys'.*	470	330	—	34 6 2
Shields, *Ocean Road Girls'.*	360	280	—	14 16 6
Shields, *Tyne Dock*	370	261	7	29 17 10
„ *St. Mary's*	204	158	4	5 8 8
„ Jarrow Chemical Works, Boys'	380	315	10	31 12 5
Shields, Jarrow Chemical Works Girls'	240	169	16	15 3 4
Shields, Old Charity N. Boys'.	180	127	5	12 9 1
Shields, Old Charity N. Girls'.	100	53	4	1 6 0
Shields, St. Bede's R. C.	165	94	4	6 14 4
Shields, B.	606	479	15	57 15 9
Shildon, N.	170	129	—	3 18 2
„ (New) All Saints' N.	85	59	2	5 16 11
Shincliffe, Colliery B.	100	88	2	5 12 6
„ Par.	30	20	—	1 6 11
Shotley Bridge, Grove	62	51	—	3 2 4
South Church, B.	120	105	4	3 16 9
„ N.	180	121	1	8 19 7
Spennymoor, Tudhoe Iron Works Wes.	150	98	5	8 10 3
Spennymoor, Mount Pleasant Wes.	130	95	4	9 13 4
Stanhope, *Frosterley*	107	78	3	5 17 2
„ *Lanehead*	66	58	2	6 13 10
„ *Rookhope*	52	46	1	4 4 6
„ *St. John's Chapel.*	40	31	1	2 13 6
Stanhope, *Wearhead*	109	82	3	6 7 10
„ *Westgate*	106	103	3	14 13 2
„ Wes.	95	85	3	9 9 10

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
...HAM—*cont.*				
...ope, Dr. Hart-	61	47	2	10 5 4
...'s C. E.				
...y, B. - -	95	71	8	6 3 11
...on - on - Tees,	300	145	10	6 12 2
...e Coat.				
...ton-on-Tees, B.	200	199	9	14 13 3
,, Holy	200	110	4	4 17 0
...ity Girls'.				
...ton - - -	110	90	—	5 12 1
...rland. *Dia-*	260	200	5	16 16 0
...*d Hall Boys'.*				
...rland, *Dia-*	164	115	4	4 17 2
...*d Hall Girls.*				
...rland, *Hendon*	215	168	19	10 6 6
...*s.*				
...rland, *Hendon*	105	105	—	7 4 6
...*ls.*				
...rland, *James*	209	180	4	8 3 0
...*liam Street.*				
...rland, *Moor* -	150	108	2	7 1 10
Thomas St.	350	248	7	16 4 4
Gray - -	238	128	11	9 2 10
King Street	100	77	—	9 0 7
...s.				
...rland, Nichol-	78	66	—	4 3 1
St. Wes.				
...rland, Robin-	130	84	3	8 12 5
St. Wes.				
...rland, B. -	425	319	7	38 15 1
...Law, N. - -	120	93	3	8 5 4
Wes. -	200	67	6	13 18 3
...oe, Colliery -	200	54	6	11 1 10
N. - -	50	47	3	2 19 11
...dale - - -	76	64	2	4 15 11
...rth - - -	115	115	3	8 1 5
...ington, N. -	256	202	4	22 1 9
Wes. -	75	60	—	2 19 4
...mouth Colliery,	340	255	4	7 15 6
Auckland, N. -	146	119	4	7 5 6
...ham, *Dunston-*	200	146	2	11 17 11
...yne.				
...kham, *Marley*	105	85	4	8 14 5
...kham, *Swal-*	138	121	—	6 11 4
...kham Par. -	58	51	2	12 3 2
...gton, Sunny	146	71	4	8 10 9
...				
...aton, C.E. -	51	35	2	4 19 8
Victoria,	70	50	2	8 16 8
...esfield, B.				
...n-le-Wear -	100	77	1	9 3 6
...n Park, P. -	200	179	—	6 18 11
...ngham, Wes. -	118	106	3	8 0 5
SEX.				
...ow (Great), N.	90	41	—	4 17 5
(Little), N.	30	19	1	1 9 7
...ng, P. - -	50	41	—	4 5 6
Wes. -	117	90	6	12 1 5
...tree, *Bocking-*	209	165	5	16 7 10
Manor St.	144	126	9	20 11 2

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
ESSEX—*cont.*				
Brentwood, N. - -	41	33	4	6 5 2
Brightlingsea, Wes.	190	159	6	20 12 0
,, N. -	90	42	4	2 8 1
Canning Town, Wes.	120	116	—	2 17 5
Castle Hedingham, B.	84	62	3	4 13 0
Chelmsford, B. -	86	82	1	11 16 8
,, N. -	181	131	1	9 10 11
Chigwell, *Buckhurst Hill.*	125	150	8	13 15 9
Clavering, B. - -	63	35	1	4 13 8
Colchester, N. - -	240	203	5	24 11 11
,, Wes. -	191	188	3	11 10 8
,, B. - -	300	115	4	11 15 7
Dunmow, B. - -	120	60	2	6 17 2
East Ham - -	78	45	3	5 13 9
Epping and Theydon Garnon, N.	60	40	—	3 4 7
Gosfield Village -	58	50	3	3 2
Halstead, B. - -	37	30	—	3 1 0
,, St. Andrews.	75	34	5	3 10 2
Harwich Corporation	49	48	1	5 2 3
High Garrett, N. -	152	118	2	9 8 4
High Ongar, C.E. -	40	38	1	2 19 10
Kelvedon, N. - -	40	38	—	2 9 2
Leyton, Boys' N. -	83	70	—	7 7 4
,, Girls' N. -	129	97	3	8 0 7
Loughton, B. - -	60	46	—	4 17 10
,, N. - -	250	150	5	8 14 5
Low Leyton, *Church Road.*	320	284	5	39 7 0
Low Leyton, *Harrow Green.*	380	310	4	44 7 8
Low Leyton, *Kirkdale Road.*	338	308	8	34 1 3
Maldon, N. - -	72	50	2	8 16 2
Manningtree, Wes. -	101	92	4	12 6 8
,, St. Michael's N.	70	56	3	5 0 2
Mistley Norman, N.	66	58	—	6 8 10
Myland, St. Michael's.	40	38	1	3 13 10
Plaistow, St. Mary's	180	144	1	9 9 9
,, Holy Trinity, N.	134	111	5	8 16 9
Prittlewell, Southend.	150	68	3	11 12 2
Radwinter, St. Mary's, N.	61	44	—	0 1 10
Romford, N. - -	270	214	3	16 6 10
Roxwell, N. - -	50	42	2	3 13 11
Roydon - - -	56	42	—	4 0 5
Saffron Walden, N. -	50	50	—	3 15 7
,, B. -	200	122	2	11 16 9
Shenfield, N. - -	48	42	2	5 11 3
Stratford, B. - -	211	129	8	3 3 1
,, G. E. Railway.	124	82	—	12 9 7
Stratford, St. Francis, R. C.	40	30	1	3 3 1
Stratford, St. Paul's	230	137	4	30 9 10
Thorington, C.E. -	64	55	—	5 1 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
ESSEX—*cont.*				
Victoria Docks, St. Luke's.	200	151	—	6 13 7
Walthamstow, N.	680	593	11	35 10 5
" St. Saviour's.	270	220	—	13 9 0
Wanstead, N.	53	51	2	6 5 1
" Infant Orphan Asylum, Boys.	221	179	—	17 4 10
Wanstead Infant Orphan Asylum, Girls'.	116	113	4	11 7 1
West Ham and Stratford, *Canning Town.*	92	90	2	5 16 8
West Ham and Stratford, *Forest Gate, Bidder St., Boys'.*	236	210	1	18 12 4
West Ham and Stratford, *Forest Gate, Bidder St., Girls'.*	158	146	7	10 16 7
West Ham and Stratford, *Hallsville, Boys'.*	200	174	5	16 1 11
West Ham and Stratford, *Hallsville, Girls'.*	100	100	—	4 19 4
West Ham and Stratford. *Hallsville, (South).*	458	346	8	8 0 3
West Ham and Stratford, *Plaistow, Balaam St., Boys'.*	260	210	10	12 16 7
West Ham and Stratford, *Plaistow, Balaam St., Girls'.*	156	145	—	6 10 2
West Ham and Stratford, *Stratford, B.*	240	190	2	19 16 7
West Ham and Stratford, *Stratford, Channelsea.*	120	80	9	4 15 7
West Ham and Stratford, *Stratford, High Street.*	205	205	—	13 4 6
West Ham and Stratford, *Stratford, Maryland Point.*	200	150	—	10 12 0
West Ham and Stratford, Model.	255	244	4	21 14 3
Witham, N.	99	60	—	6 4 9
Woodford Bridge, St. Paul's.	53	49	3	4 15 8
GLOUCESTERSHIRE.				
Almondsbury, N.	79	77	2	7 15 4
Ashchurch	38	26	1	2 13 5
Berkeley, C.E.	57	43	—	3 18 4
Blakeney, B.	65	53	3	5 1 6
" N.	64	44	1	4 0 8
Bristol, *Barton Hill*	310	225	10	23 9 11
" *Blackfriars*	200	146	8	9 11 0
" *Clifton*	171	106	6	7 6 11
" *Mina Road*	160	111	7	10 15 7
GLOUCESTERSHIRE—*cont.*				
Bristol, *River Street*	200	93	4	7 13 3
" *St. Philip's*	350	65	—	4 11 3
" Baptist Mills, Wes.	130	112	6	7 13 6
Bristol, Emmanuel, Ch.	197	115	6	8 6 2
Bristol, Friends', Boys'.	210	159	5	14 2 9
Bristol, Friends', Girls'.	130	74	2	4 16 9
Bristol, Hannah More, Boys'.	250	218	8	29 3 10
Bristol, Clifton, Highbury, B.	135	120	7	19 1 8
Bristol, Clifton, Highbury, Girls'.	99	86	—	7 15 8
Bristol, North St. Wes.	472	339	16	28 18 7
Bristol, Redcross Street, B.	511	504	7	54 17 8
Bristol, Russell Town, B.	198	198	—	30 17 5
Bristol, St. Andrew's	39	29	4	1 7 1
" St. Augustine's, N.	98	76	7	7 13 3
Bristol, St. Barnabas, N.	120	82	5	5 16 2
Bristol, St. Gabriel's, C. E.	180	162	3	9 12 7
Bristol, St. George's	240	138	5	13 2 6
" Ben. Society of SS. James and Paul.	160	90	3	12 9 11
Bristol, St. John's (Redland).	85	66	2	7 1 4
Bristol, St. Luke's, Boys'.	160	118	—	7 12 4
Bristol, St. Luke's, Girls'.	100	67	—	3 3 8
Bristol, St. Michael's, N.	87	61	4	5 18 1
Bristol, SS. Nicholas and Leonard.	145	115	7	19 17 9
Bristol, St. Paul's, N.	129	119	—	12 4 2
" St. Simon's, N.	444	164	8	10 13 10
Cambridge, Unsectarian.	58	26	—	2 4 1
Campden, N.	40	35	1	3 13 4
Chalford, N.	80	73	4	7 15 10
Charlton Kings, Holy Apostles.	65	47	2	7 6 7
Cheltenham, Ch. Ch.	115	104	2	12 9 3
" Wes.	129	80	3	5 3 11
" *Henrietta Street.*	300	148	4	12 10 9
Cheltenham, Highbury, B.	150	100	6	14 13 1
Cheltenham, Par., Boys'.	360	236	4	23 1 7
Cheltenham, Par., Girls'.	160	103	4	7 12 10

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GLOUCESTERSHIRE—*cont.*				
Cheltenham, Practising.	170	127	3	12 12 7
Cheltenham, St. James'.	66	50	—	3 12 11
Cheltenham, St. John's, N.	170	142	3	10 14 9
Cheltenham, St. Luke's, N.	63	47	3	7 12 9
Cheltenham, Trinity N.	65	56	5	6 0 11
Cirencester - -	313	187	2	15 4 9
„ C. E., End.	341	190	—	10 3 1
Clearwell, N. - -	107	69	1	3 16 0
Clifton, Certified Industrial.	200	115	—	12 18 3
Clifton Wood, N. -	200	175	—	14 4 3
Coaley, N. - -	40	30	—	2 3 6
Eastington, N. -	124	65	4	5 12 7
Easton (Lower), St. Mark's N.	147	115	5	7 16 5
Fishponds, Dr. Bell's, N.	120	90	2	6 11 1
Flaxley Meend, C. E.	45	33	—	2 7 2
Frampton Cotterell, B.	150	97	1	5 10 2
Frampton-on-Severn, N.	40	33	2	5 9 5
France Lynch, N. -	50	40	1	3 8 9
Gloucester - -	95	38	1	4 2 7
„ London Road N.	163	115	4	13 5 5
Gloucester, St. James', N.	125	91	4	8 18 0
Gloucester, St. Luke's, N.	220	128	2	13 19 8
Gloucester, St. Nicholas' N.	100	50	3	3 8 6
Gloucester, B. - -	120	92	2	6 12 0
„ Wes. -	208	116	8	10 5 10
Hambrook, B. - -	50	38	1	4 0 6
Hanham, N. - -	134	65	3	5 19 3
„ Wes. -	230	97	5	8 1 0
Hartpury, N. - -	127	79	3	4 18 1
Henbury End. -	110	74	—	3 17 2
Horfield, B. - -	118	118	2	15 19 2
Kingsdown, Wes. -	195	110	4	13 7 6
King's Stanley, B. -	50	40	3	3 18 6
„ St. George's, N.	82	63	2	2 11 3
Kingswood Hill, B. -	98	68	—	5 15 2
„ Wes. -	260	133	7	14 7 5
Lechlade, St. Lawrence's C. E.	88	53	3	3 3 9
Leckhampton, St. Philip and St. James.	70	58	3	4 10 6
Mangotsfield, B. -	100	60	3	4 0 0
Minchin Hampton, Par. Boys'.	70	49	4	7 18 3
Minchin Hampton, Par. Girls'.	70	38	5	3 2 1
GLOUCESTERSHIRE—*cont.*				
Moreton-in-Marsh, B.	60	40	2	7 5 2
Newnham, N. - -	142	95	5	5 17 3
Pilning, N. - -	74	71	—	7 11 2
Ryecroft, Wes. -	180	133	6	10 2 5
St. George, *Crew's Hole.*	92	71	2	4 14 8
St. George, *Easton* -	60	36	3	3 8 1
„ *Lyppiatt Lane.*	140	68	1	4 13 1
St. George, *Summerhill.*	112	106	2	6 17 6
Stonehouse, N. -	180	122	—	6 0 0
Stroud, Badbrook, B.	145	74	—	5 18 9
„ Boys' N. -	120	94	—	8 3 9
„ Chalford, B.	194	106	2	4 4 0
„ The Thrupp, N.	120	76	—	4 8 11
Two Mile Hill, St. Michael's, N.	96	71	1	4 2 0
Twyning - - -	80	42	2	3 6 7
Walmore Hill, Wes.	29	26	3	2 14 7
Whiteshill, N. -	102	93	3	7 3 10
Wotton-under-Edge, B.	130	69	5	7 7 10
HAMPSHIRE.				
Abbott's Ann Par. -	85	68	1	6 9 11
Aldershot, *East End*	65	52	3	4 7 9
Alton, B. - - -	76	62	2	5 18 1
„ N. - - -	102	61	4	11 12 6
Andover, N. - -	143	112	5	10 17 1
„ B. - -	180	120	5	7 16 3
Basing, N. - -	63	57	—	4 3 6
Basingstoke, N. -	110	71	1	6 10 10
„ B. -	190	92	2	10 2 9
Bentworth, N. -	45	30	3	2 18 2
Bitterne, C. E. -	130	84	3	7 17 8
Boscombe, B. - -	66	59	1	4 9 11
Bournemouth, B. -	120	84	—	10 4 10
„ St. Clement's.	107	56	2	5 8 8
Bramshott, N. -	69	41	1	3 16 11
Church Oakley, N. -	90	65	3	4 19 2
Cove and Hawley -	83	59	2	5 4 1
Cowes (East), N. -	90	42	2	9 8 7
„ (West), N. -	156	111	8	18 0 7
„ „ Cross Street, N.	130	99	6	11 19 10
Farlington - -	80	30	—	2 14 3
Fordingbridge, B. -	45	26	—	2 12 10
Forton, N. - -	80	70	4	5 2 6
Freemantle, C.E. -	367	300	13	33 7 9
Freshwater, N. -	150	104	6	8 5 6
Gosport, Wes. - -	145	81	2	6 0 8
„ N. - -	200	114	—	9 16 10
Havant, N. - -	43	36	2	5 16 3
Hawley, Holy Trinity	93	56	3	4 10 7
Hound - - -	85	44	1	6 11 2
Hythe, N. - -	30	25	—	2 13 4
Lymington, N	160	109	—	14 11 11

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HAMPSHIRE—*cont.*				
Newport, (Isle of Wight).	76	52	5	7 13 2
Newport (Isle of Wight), N.	260	156	4	17 4 0
Northam, N. - -	81	67	2	7 17 8
Portsea, Beneficial Soc.	223	108	1	8 10 5
Portsea, St. John's	165	120	—	9 9 6
Portsmouth, *Buckland.*	210	166	4	17 10 9
Portsmouth, *Landport, Church St.*	537	289	2	25 6 5
Portsmouth, *Landport, Conway St.*	150	120	—	11 9 6
Portsmouth, *Fratton*	123	105	—	9 7 2
Portsmouth, *Kent Street*	109	72	—	5 16 7
Portsmouth, *Stamshaw.*	260	200	8	21 3 2
Portsmouth, *Southsea, Albert Road.*	160	81	—	8 14 3
Portsmouth, *Southsea, Cottage Grove.*	174	156	—	16 6 4
Ringwood, B. - -	55	52	2	5 15 3
Rownhams, N. -	32	32	—	2 17 7
Ryde, *Betteswortb Road.*	100	68	—	7 12 6
Ryde, *St. John's Rd.*	94	91	3	9 18 1
" Holy Trinity, N.	75	63	—	4 0 0
Sandown, N. - -	58	54	—	6 3 8
Selborne, N. - -	40	40	—	2 4 9
Shedfield, Boys' N. -	43	36	—	2 16 6
Sopley, B. - -	54	22	1	2 15 3
Southampton, *Bevois Town.*	450	274	11	22 6 11
Southampton, *Eastern District.*	388	181	17	15 2 10
Southampton, *Royal B.*	245	183	9	11 16 7
Southampton, *Southern District.*	310	218	11	18 17 5
Southampton, East Street Wes.	36	32	1	3 11 6
Southampton, St. Luke's.	270	111	6	13 10 4
Southampton, St. Mary's, N.	196	70	5	7 19 4
Southampton, St. Michael's.	56	32	1	3 10 3
Southampton, St. Paul's.	69	46	1	5 9 9
Southampton, Holy Trinity.	340	173	14	20 5 5
Stoneham (South), Highfield.	27	22	—	2 15 0
Thruxton, Wes. -	40	28	1	4 7 0
Totton, B. - -	74	67	1	9 7 8
Twyford, N. - -	46	39	2	3 6 5
Ventnor, Wes. - -	75	47	1	5 0 3
" Longdown	27	18	2	0 15 2
Winchester, Central Boys'.	120	70	—	5 4 3
Winchester, B. -	117	115	—	7 3 11
" St. Bartholomew's, N.	67	28	1	3 5 7
Winchester, St. Michael's.	135	114	—	5 2 11
Woolston, Boys' -	190	118	10	15 13 9
Wootton Bridge, N.	71	62	2	3 13 2
Wykeham, N. - -	100	79	1	5 8 6
HEREFORDSHIRE.				
Bromyard, B. - -	75	41	—	3 4 7
Ewias Harold, C. E.	15	12	—	1 4 3
Hereford, Blue Coat	131	128	3	8 15 10
" St. Peter's, C. E.	79	67	2	5 6 2
Hereford, Scudamore, End.	235	216	5	13 16 2
Ledbury, C. E. -	53	46	3	4 16 2
Ross, *Boys'* - -	60	43	—	4 12 2
" *Girls'* - -	60	39	—	3 10 4
Tarrington, C. E. -	35	30	—	2 12 8
HERTFORDSHIRE.				
Abbot's Langley, Par.	100	57	1	4 4 4
Baldock, B. - -	76	69	—	6 5 7
" C. E. -	40	33	3	3 9 11
Barnet (New), Par.	76	74	1	5 16 10
Bengeo, N. - -	123	90	1	6 7 4
Berkhampstead -	94	91	5	11 12 1
Berkhampstead, Gt. N.	90	69	—	—*
Cheshunt, B. -	123	113	4	9 13 10
Hemel Hempstead -	60	23	1	4 3 10
Hemel Hempstead, N.	84	62	2	4 12 11
Hertford, B. - -	69	59	1	3 8 5
" Cowper -	130	58	3	5 2 5
Hitchin, B. - -	232	167	5	13 11 8
" St. Mary's	130	92	2	7 16 3
" St. Saviours, C. E.	47	43	—	3 10 9
Hoddesdon, N. -	74	46	—	3 18 11
Royston, N. - -	43	35	—	3 3 11
St. Alban's, *Hatfield Road.*	40	26	1	2 3 4
St. Alban's, *Spencer Street.*	40	28	—	3 11 6
Standon, End. -	69	54	—	5 5 7
Stevenage, N. - -	150	123	7	8 4 7
Watford, B. - -	164	83	4	16 9 7
" London Orphan Asylum.	440	291	—	33 14 4
Watford, St. Andrew's, N.	80	59	4	5 16 10
Watford Heath -	30	22	—	2 8 4
Westfield, C. E. -	76	59	2	9 2 6
Wheathampstead, N.	44	38	4	4 16 9

* Examination cancelled.

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HUNTINGDONSHIRE.				
Earith, B.	68	59	2	7 5 8
Eynesbury, St. Mary's N.	37	37	2	2 15 1
Fenstanton, Village	60	35	1	3 9 10
Godmanchester, B.	50	50	—	3 10 3
Houghton, B.	50	40	2	5 11 9
Huntingdon, B.	90	75	2	6 19 10
" N.	93	71	2	8 15 10
" Walden's.	66	51	—	3 15 3
St. Ives, B.	90	66	2	7 17 3
St. Neots, Free	130	87	—	6 9 8
" Wes.	86	50	2	5 5 4
KENT.				
Ashford, B.	116	109	—	13 11 10
" S. E. Railway Company.	170	149	3	13 17 6
Beckenham, *Alexandra.*	280	250	8	22 2 8
Beckenham, *Bromley Road.*	343	156	3	17 7 9
Beckenham, Elmer's End.	31	25	—	2 15 2
Benenden, Gibbon's End.	120	100	—	7 17 7
Bexley, N.	90	60	1	5 2 11
Bexley Heath, N.	170	132	1	8 19 4
Birchington, N.	130	89	3	11 11 4
Blackheath, St. John's.	147	75	9	6 11 6
Boughton, *Monchelsea.*	120	110	—	5 6 10
Bromley, N.	170	133	2	10 2 5
Brompton (New) Wes.	393	288	8	25 9 4
Brompton (New) St. Mark's C. E.	340	267	3	19 19 1
Brompton, Holy Trinity.	191	104	1	9 7 0
Canterbury, *St. John's.*	103	91	4	8 19 4
Canterbury, St. Dunstan's N.	60	50	1	4 6 5
Charlton (Dover), N.	125	103	3	8 1 1
" (Woolwich), N.	180	135	—	8 18 6
Chatham, B.	100	66	1	5 4 3
" St. John's	200	188	4	16 18 6
Chislehurst, Wes.	69	56	1	7 7 4
Crayford, C. E.	52	36	—	3 16 10
Dartford, Wes. Boys'	210	192	1	15 7 4
" Wes. Girls'.	98	77	3	6 6 4
Deal, Central	56	48	2	4 15 9
" Wes.	84	63	5	5 14 10
Deptford, John Addey's End.	110	96	—	7 11 3
Deptford, Wes.	80	36	—	3 9 4
" St. John's Boys'.	90	70	1	12 11 5
KENT—*cont.*				
Deptford, St. John's Girls'.	52	35	4	3 11 2
Dover, B	106	87	3	11 3 0
" N.	260	208	15	27 11 9
" Holy Trin.	130	91	8	10 12 0
Farnborough	98	60	1	3 9 0
Farningham, Boys' Home.	290	206	3	16 17 5
Faversham, N.	100	74	14	7 15 4
" Wes.	230	166	4	11 16 2
Folkestone, Ch. Ch.	109	72	1	7 8 3
" Wes.	224	125	1	8 10 9
" B.	111	108	3	6 19 3
Goudhurst, C.E.	50	38	—	4 16 2
Gravesend	100	94	4	10 17 10
Gravesend, B	166	162	4	19 11 1
Greenwich Division of London School Board :—				
Blackheath Road Boys'.	265	236	1	21 4 4
Blackheath Road Girls'.	230	180	4	10 6 2
Bloomfield Road Boys'.	301	248	—	21 19 7
Bloomfield Road Girls'.	275	260	3	22 15 8
Brockley	67	37	2	4 3 0
Bromley Road (Lee).	143	91	2	6 18 11
Burrage Grove Boys'.	220	211	—	21 6 5
Burrage Grove Girls'.	170	129	1	10 10 3
Calvert Road Boys'.	210	116	—	11 19 3
Calvert Road Girls'.	121	90	—	6 15 2
Church Terrace	301	280	—	27 13 8
Clifton Road Boys.'	305	244	2	27 18 4
Clifton Road Girls'.	280	169	3	11 2 9
Creed Place Boys'.	230	184	—	16 2
Creed Place Girls'.	258	195	1	13 14 6
Creek Rd. Boys'.	253	171	3	23 19 1
Creek Rd. Girls'.	146	134	4	8 17 2
Cross Street	240	158	1	16 12 8
Duke Street, Boys'	264	203	1	22 5 6
Duke Street, Girls'	190	155	3	11 13 10
Edward Street	490	328	2	22 8 1
Goodson Road	206	117	1	9 14 3
Grove Road Boys'	240	161	—	14 3 6
Grove Road Girls'	140	84	3	6 19 6
Hatcham Park	228	141	3	14 9 7
High Street (Eltham).	26	20	—	0 14 7
Hughes' Fields, Boys'.	246	89	—	9 18 11
Hughes' Fields, Girls'.	136	130	6	9 6 6

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
KENT—*cont.*				£ s. d.
Greenwich Division of London School Board—cont.				
Jasmine Grove -	145	131	—	8 17 8
Kender St., Boys'	300	278	1	17 0 7
" *Girls'*	200	187	2	11 14 0
Lewisham Bridge	193	67	2	8 3 10
Lewisham Road -	70	59	—	4 15 10
Maxey Road -	112	109	2	11 4 8
Plumstead Road	470	319	7	22 15 6
Powis Street Boys'	235	181	—	14 10 8
" *Girls'*	186	147	—	8 18 8
Randall Place, Boys'.	250	107	—	9 13 0
Randall Place Girls'.	170	145	1	8 9 0
Regent St. Boys'	300	168	2	16 14 9
" *Girls'*	180	102	9	10 4 4
Slade - - -	148	146	2	11 1 10
South Street -	156	154	—	10 0 10
Stanley St., Boys'	166	166	1	19 2 8
" *Girls'*	190	147	4	12 14 3
Sydenham Hill Road, Boys'.	260	110	2	18 16 1
Sydenham Hill Road, Girls'.	225	128	—	6 3 2
Tanner's Hill, Boys'.	180	119	—	8 19 10
Tanner's Hill, Girls'.	138	118	—	7 9 10
Upper Earl Street, Boys'	200	191	—	20 15 1
Upper Earl Street, Girls'.	200	148	2	12 8 9
Greenwich, St. Peter's, N.	150	119	3	8 16 10
Greenwich, Holy Trinity, N.	184	115	—	6 7 7
Greenwich (East), Ch. Ch. N.	100	87	—	4 13 3
Halling - - -	95	84	—	5 1 0
Harbledown, C. E. -	20	16	1	2 13 2
Hawkhurst, Sir Thomas Dank's End.	50	32	—	4 9 0
Hayes, C.E. - -	82	67	2	6 10 8
Herne, N. - -	70	58	—	3 16 8
Hollingbourne -	88	64	2	4 11 8
Horton Kirby, N. -	95	45	—	3 9 2
Hougham Ch. Ch. N.	46	32	—	3 2 11
Hythe, N. - -	58	31	4	2 8 4
Ightham - - -	120	85	6	5 13 2
Lee, E. - - -	138	116	2	11 3 3
Leigh, N. - - -	140	112	—	6 15 2
Lewisham, St. Stephen's N. - -	180	84	—	9 10 7
Luton (Chatham) N.	221	162	3	12 7 9
Maidstone, All Saint's	120	110	1	10 17 6
" Wes. -	120	41	3	6 0 9
" St. Paul's	140	132	3	10 2 6
" St. Peter's and St. Michael's.	113	93	3	9 4 11
Maidstone, Holy Trinity.	83	59	3	4 10 2

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		Children.	Pupil-teachers and paid Monitors.	
KENT—*cont.*				£ s. d.
Margate, Deaf and Dumb Asylum.	145	104	6	6 1 6
Margate, Trinity N.	104	88	—	7 15 6
Minster in Sheppey, *Sheerness Blue Town.*	53	33	3	2 17 10
Minster in Sheppey, *Sheerness Mile Town Boys'.*	140	115	3	15 8 5
Minster in Sheppey, *Sheerness Mile Town Girls'.*	88	55	4	2 16 10
Minster in Sheppey, *Sheerness Minster*	80	59	3	9 7 10
Orlestone, Ham St.	83	47	3	6 1 1
" *Warehorne.*	70	53	1	5 0 11
Penshurst, N. - -	31	24	1	3 1 5
Plumstead, Central	30	18	4	4 13 10
Ramsgate, Ch. Ch. N.	175	92	4	16 12 1
Rochester, *Strood Boys'.*	130	87	1	7 3 3
Rochester, *Strood Girls'.*	60	60	—	2 17 1
Rochester, *Troy Town Boys'.*	260	199	5	14 3 9
Rochester, *Troy Town Girls'.*	250	174	6	8 14 7
Rochester, St. Margaret's N.	218	129	6	13 7 9
Rochester, St. Nicholas' N.	118	112	2	11 4 10
Rosherville, St. Mark's.	95	62	5	7 7 9
Sandwich - -	80	71	—	7 9 1
St. Mary's Cray N. -	125	97	3	7 15 10
Sheerness Wes. -	145	130	4	12 9 2
" Trinity N.	250	158	4	13 14 10
Shooter's Hill, All Saints' C.E.	240	106	6	20 0 10
Sittingbourne, Wes.	120	95	2	7 1 6
Sittingbourne, Trinity N.	83	70	1	6 13 7
Snodland, B. - -	90	71	3	5 13 11
" N. - -	100	62	1	5 16 0
Staplehurst - -	107	84	2	7 18 5
Strood, N. - -	92	72	2	5 1 9
Sutton-Valence, B.	82	49	2	4 6 9
Sydenham (Lower), St. Michael's Boys'	100	78	1	9 2 3
Sydenham (Lower), St. Michael's Girls'	70	40	—	3 11 0
Sydenham, Holy Trinity.	84	78	3	13 4 4
Sydenham (Upper) N.	120	90	—	11 7 4
Teston N. - -	68	63	2	4 15 10
Tunbridge N. - -	373	250	2	18 11 9
Tunbridge Wells Grosvenor.	100	94	—	7 17 9
Tunbridge Wells St. John's.	87	57	—	3 17 11
Tunbridge Wells St. Mark's.	89	82	—	3 3 8

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
KENT—*cont.*				
Tunbridge Wells St. Peter's.	60	47	2	5 15 6
Tunbridge Wells Victoria.	84	76	—	6 4 5
Tunbridge Wells Wes.	48	24	—	5 4 2
Wateringbury N. -	68	40	1	5 8 4
Whitstable and Seasalter Char.	83	75	3	8 5 3
Woolwich Pres. -	60	52	1	6 17 3
„ St. John's N.	120	80	4	6 15 0
Woolwich, St. Mary's N.	135	98	4	9 15 3
Woolwich, St. Michael Boys'	210	149	1	14 13 10
Woolwich, St. Michael Girls'.	130	88	—	4 18 8
Woolwich, St. Thomas' Par.	253	213	3	13 9 5
Woolwich Holy Trinity.	46	42	4	3 8 1
LANCASHIRE.				
Accrington, Abbey St. Wes.	120	100	—	6 3 6
Accrington, Ch. Ch. N.	100	74	1	5 5 9
Accrington, St. James' N.	111	66	1	8 16 6
Accrington, St. John's N.	130	52	—	4 8 10
Accrington, St. Mary's C. E.	104	46	—	3 17 9
Accrington, St. Oswald's R. C.	130	70	3	4 14 6
Accrington, St. Peter's.	150	141	2	11 19 3
Accrington, Union Street Wes.	210	135	—	8 10 5
Accrington, Willow Street.	355	316	16	34 13 7
Accrington, Woodnook Bapt.	95	68	3	3 10 8
Adlington N. - -	430	287	12	22 6 8
„ Cong. -	50	40	—	2 16 5
Aigburth N. - -	200	145	4	12 4 11
Ainsworth B. - -	125	80	2	6 2 10
Aintree - - -	45	41	—	3 3 2
Ardwick Certified Industrial.	208	174	—	12 0 4
Ardwick, St. Matthew's.	112	112	—	8 14 5
Ardwick, St. Thomas'	176	151	—	8 15 2
Ashton-in-Makerfield, St. Peter's Mission.	71	44	—	3 14 2
Ashton-on-Ribble Wes.	125	97	3	8 8 8
Ashton-under-Lyne, Albion.	450	311	2	21 12 11
Ashton-under-Lyne, Ch. Ch.	160	108	—	8 15 1
LANCASHIRE—*cont.*				
Ashton-under-Lyne, Par.	320	241	7	20 15 11
Ashton-under-Lyne, St. James' N. -	64	60	3	3 17 0
Ashton-under-Lyne, B.	212	182	3	14 14 4
Astley Bridge, Wes.	130	90	1	6 7 5
Audenshaw, B. -	66	66	3	8 6 9
Bacup, Britannia Wes.	123	84	3	5 5 6
Bacup, Mount Pleasant Wes.	150	106	5	7 3 4
Bacup, Wesley Place Wes.	118	113	4	5 5 11
Bagslate, Wes. -	110	62	2	5 10 9
Balderstone, St. Mary's.	140	120	1	6 8 9
Bamford, St. Michael's N.	186	122	—	6 8 7
Barrowford, *Brow-bottom.*	65	65	—	4 5 8
Barrowford, *Church Street.*	82	71	—	6 1 6
Barrrowford, St. Thomas'	208	179	—	10 0 9
Barrow-in-Furness, *Cambridge Street.*	146	120	5	7 2 6
Barrow-in-Furness, *Clive Street.*	330	152	1	9 12 3
Barrow-in-Furness, *Hawcoat.*	40	24	—	2 9 2
Barrow-in-Furness, *Holker Street.*	130	117	13	12 8 2
Barrow-in-Furness, *Island Road.*	160	78	5	6 19 4
Barrow-in-Furness, *Rawlinson Street Boys'.*	270	166	4	15 15 11
Barrow-in-Furness, *Rawlinson Street Girls'.*	80	70	5	5 8 6
Barrow-in-Furness, *Walney.*	30	22	1	2 11 11
Barrow-in-Furness, Wes.	368	282	4	26 2 5
Barrow-in-Furness, N.	65	61	5	6 1 5
Barrow-in-Furness, St. James'.	260	218	4	13 8 7
Baxenden, N. - -	103	88	2	6 8 0
„ Wes. -	73	40	2	2 16 6
Bedford-in-Leigh, C. E.	58	38	—	2 8 1
Billinge, N. - -	97	88	2	7 16 0
Birch-in-Hopwood, N.	45	30	1	3 5 10
Birch-in-Rusholme, St. James'.	90	76	—	3 19 9
Blackburn, Audley Range Cong.	120	90	2	7 13 6
Blackburn, Barton St.	200	105	1	7 2 8
„ B. - -	130	41	4	6 8 11
„ Par. -	70	54	—	3 12 8

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
LANCASHIRE—*cont.*				
Blackburn Indep.	113	96	3	8 3 11
" Park Rd. Cong.	200	196	3	8 16 6
Blackburn, St. Andrew's C. E.	180	161	1	9 14 1
Blackburn, St. Barnabas C. E.	160	108	3	6 9 2
Blackburn, St. John's N.	225	179	7	9 19 1
Blackburn, St. Luke's N.	250	214	4	13 0 8
Blackburn, St. Paul's	220	175	4	17 16 9
" St. Peter's N.	231	152	—	9 14 7
Blackburn, Wes.	100	81	2	4 4 2
Blackley, St. Peter's	80	78	—	4 18 11
" Wes.	60	26	—	2 10 2
Blackpool, Wes.	134	108	1	5 17 11
" Prim. Meth.	150	67	1	4 9 5
Blackpool, St. John's N.	100	92	5	10 0 7
Blackrod, N.	206	135	6	10 0 6
" Scot Lane End.	90	77	2	4 3 11
Blazuegate, Wes.	152	137	2	13 14 5
Bolton, *All Saints' Street.*	341	316	1	15 18 9
Bolton, *Pike's Lane*	350	213	—	13 14 5
" All Saints'	140	138	2	5 19 4
" Bridge Street Wes.	148	89	3	9 17 7
Bolton, Ch. Ch. N.	135	131	—	7 15 9
" Unit.	156	96	10	10 1 6
" Emmanuel N.	300	308	7	19 16 4
Bolton, Fletcher St. Wes.	298	237	1	13 4 9
Bolton, Folds Road Indept. Meth.	220	184	5	23 9 8
Bolton, Halliwell Rd. Wes.	632	471	4	32 12 5
Bolton, Hulton St.	125	85	—	7 8 7
" Industrial	150	138	—	10 6 5
" Mawdsley St. B.	200	172	1	7 4 4
Bolton, Noble Street Meth.	373	152	3	13 14 9
Bolton, St. Bartholomew's.	130	112	1	7 9 1
Bolton, St. Mark's N.	300	203	—	12 15 11
" St. Matthew's N.	339	207	3	15 6 6
Bolton, Holy Trinity N.	205	100	1	5 5 2
Bolton, Victoria Wes.	270	215	2	9 12 0
Bootle Ch. Ch. N.	350	223	6	14 2 5
" St. John's N.	230	174	16	13 8 5
" St. Mary's	280	203	2	12 7 11
Bradford, *Grange St.*	250	124	9	16 0 0
Brindle Heath, N.	125	94	3	9 13 4
Broughton (Lower) Wes.	305	124	—	18 11 10
LANCASHIRE—*cont.*				
Burnley, Accrington Rd. Wes.	420	320	—	29 7 10
Burnley, Brunswick Meth. Free Ch.	140	109	1	7 11 1
Burnley, Ebenezer Baptist.	360	214	4	11 11 3
Burnley, Fulledge Wes.	520	488	—	30 11 10
Burnley, Red Lion Street Wes.	600	429	5	31 10 3
Bury Bank Street B.	216	170	4	13 7 6
" Central N.	150	139	2	7 0 3
" Wes.	140	80	—	6 16 3
" Holy Trinity N.	220	182	3	9 4 7
" New Road B.	100	77	3	6 6 3
" Brunswick Meth. Free Ch.	300	163	3	12 16 6
Bury St. John's N.	175	140	2	6 15 1
" St. Mark's C. E.	101	88	1	5 1 2
" St. Paul's C. E.	190	180	—	8 7 6
" St. Peter's	120	103	3	7 19 5
" St. Thomas' N.	131	108	6	8 4 3
Cadishead, Wes.	110	88	—	3 6 11
Carnforth, C. E.	116	80	6	8 9 3
Castleton, Cong.	70	42	—	5 16 10
" Wes.	40	35	—	1 1 4
Caton, N.	140	96	3	11 4 5
Chadderton, St. Luke's.	230	126	—	5 2 8
Chadderton, Stockbrook B.	400	208	—	11 8 9
Charlestown, B.	50	50	—	3 12 1
Cherry Tree, Immanuel.	60	50	1	3 17 1
Chorley, Wes.	220	197	3	14 4 8
" Par.	211	202	1	7 9 3
" St. George's N.	400	233	2	11 4 10
Chorley, St. James' N.	110	103	—	3 7 9
Chorlton-cum-Hardy, N.	85	68	—	6 19 4
Chorlton-on-Medlock, Wes.	230	194	9	14 15 8
Chowbent, B.	180	120	—	8 10 4
Claughton, R. C.	34	24	—	2 9 6
Clayton-le-Moors, Wes.	235	124	2	3 6 8
Clitheroe, Wes.	254	202	4	8 3 1
Cockeram, N.	80	72	1	6 19 3
Collyhurst, St. Oswald's Boys'.	150	130	3	13 10 10
Collyhurst, St. Oswald's Girls'.	150	113	—	3 18 11
Colne, Wes.	387	302	14	25 14 8
Coppull, N.	140	119	3	12 3 5
Crossens, St. John's	100	65	—	3 15 10
Culcheth, B.	260	231	5	24 2 1
Culvert, N.	94	74	2	6 13 3
Daisy Hill, C. E.	97	80	2	8 19 7
Dalton-in-Furness, *Chapel Street.*	220	175	3	12 2 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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LANCASHIRE—*cont.*				
Dalton-in-Furness, *Newton.*	69	65	2	5 2 10
Dalton-in-Furness, N.	196	190	3	18 18 10
Dalton-in-Furness, Wes.	121	105	1	7 11 8
Darcy Lever, Wes.	110	99	—	7 1 2
Darwen, Wes.	300	199	1	11 17 2
Deane, N.	160	106	1	7 17 0
Dixon Green, St. Thomas'.	213	140	—	7 19 7
Didsbury and Barlow Moor, Wes.	170	101	6	12 15 6
Droylsden, Queen Street B.	210	170	9	18 17 11
Droylsden, Undenom.	118	80	—	3 16 7
Droylsden, Market St. B.	320	310	—	14 13 4
Eagley Mills, B.	250	64	11	6 1 1
Earlestown, Wes.	360	171	6	11 12 7
Eccles, Par.	192	91	—	8 10 5
" B.	160	106	6	12 9 5
" Broomhouse Lane.	70	45	—	5 17 4
Eccleston, N.	460	422	7	32 11 10
Egerton, B.	200	96	1	5 10 8
England Hill, N.	53	46	—	3 14 4
Everton, Ch. Ch.	216	208	9	16 17 10
" C. E.	258	191	—	12 3 7
" R. C.	120	117	3	7 6 3
" St. Chrysostom's Boys'	269	169	—	14 12 7
Everton, St. Chrysostom's Girls'.	203	101	3	6 2 1
Everton, St. George's	334	209	7	15 6 0
" St. Peter's N.	570	475	1	22 19 3
Everton, St. Saviour's N.	604	196	24	33 14 6
Failsworth, N.	210	131	4	8 6 0
Flixton, N.	57	43	2	3 13 4
Forton	60	59	1	4 15 1
Garston, N.	240	205	2	16 7 9
Glasson Dock, Ch. Ch.	71	50	1	6 10 7
Glodwick, Wes.	160	107	3	6 17 3
Gorton, M. S. and L. Ry. Co's.	250	234	1	15 10 8
Gorton, N.	40	33	—	3 6 4
" (West), St. Mark's.	179	137	5	7 9 0
Great Marsden, N.	68	51	—	5 15 8
Greenbooth, Mill	121	109	1	6 1 1
Haigh, N.	83	46	1	3 14 4
Halewood, C. E.	73	46	—	4 13 5
Halliwell, St. Luke's	175	117	—	7 17 4
" St. Peter's	62	41	—	2 17 8
Halton, N.	68	62	2	11 3 4
Harpurhey, C. E.	141	140	—	9 15 5
Harwood, Wes.	87	85	3	8 0 7
" (Great), B.	95	81	3	5 1 6
LANCASHIRE—*cont.*				
Haslingden, Wes.	175	123	—	7 14 5
Haughton Dale, Mills.	61	60	2	4 9 11
Heald, Wes.	95	80	—	5 16 4
Heap Bridge, B.	54	34	3	2 10 11
Heaton Mersey, Industrial.	90	90	—	8 11 0
Heaton Mersey, St. John's.	110	101	2	7 14 0
Heaton Norris, Ch. Ch. N.	150	127	6	8 13 2
Heaton Norris, B.	350	278	5	14 6 9
" St. Thomas'.	76	54	1	4 3 9
Heywood, Wes.	255	198	4	9 5 6
" New Jerusalem.	350	224	19	22 13 4
Heywood, B.	152	120	—	9 6 5
" St. James' N.	166	125	8	14 10 5
Heywood, Heady Hill N.	86	53	6	5 1 11
Hindley Green, Meth. Free Ch.	140	81	—	4 11 1
Holcombe, C. E.	64	57	2	6 13 7
Hollinwood, B.	214	175	3	13 8 10
Hooley Hill, Wes.	64	49	—	5 5 11
Hopwood, Meth. Free Ch.	150	119	3	10 14 3
Horwich, Old	105	72	—	3 13 4
Hulme, Ch. Ch. B.	325	276	4	32 0 11
" St. George's C. E.	224	184	3	11 16 11
Hulme, St. John Baptist.	180	149	—	9 18 5
Hulme, St. Mark's	70	60	1	5 12 5
" St. Mary's C. E.	380	188	5	23 10 1
Hulme, St. Michael's C. E.	350	207	2	16 3 9
Hulme, St. Philip's	215	164	2	9 3 11
" Holy Trinity	160	111	—	7 1 0
Huncoat, Wes.	75	50	2	3 10 9
Hurst, B.	200	159	3	10 12 8
Ince, N.	275	216	5	14 13 6
" Wes.	116	110	—	6 4 11
" (Lower), Hall of Ince.	190	159	1	11 18 0
Kirkby Ireleth, Burlington.	77	77	2	10 6 11
Kirkdale, St. Lawrence C. E.	280	241	5	19 3 6
Kirkdale, St. Mary's C. E.	320	270	—	20 15 8
Knuzden, St. Oswald's N.	53	49	1	2 16 3
Lancaster, St. Leonard Gate N.	427	288	8	29 6 10
Lancaster, St. Thomas' N.	275	196	5	20 6 6
Lancaster, Wes.	95	72	—	6 11 0
Langho, N.	30	29	—	3 15 2
Leigh, Bedford Wes.	260	126	—	10 7 11

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
LANCASHIRE—*cont.*				
Leigh, St. Thomas C. E.	215	106	3	10 4 10
Leigh, King Street Wes.	140	107	2	9 1 8
Leigh, N. - - -	120	111	—	6 11 6
Lever Bridge, N. -	186	126	3	11 8 3
Littleborough, C. E.	120	100	—	6 0 4
" Meth. Free Ch.	299	231	6	15 2 9
Littleborough, Wes.	45	38	—	3 18 3
Little Lever, Wes. -	105	98	3	6 14 8
Liverpool, *Ashfield Street.*	408	335	15	37 18 7
Liverpool, *Butler Street.*	192	151	4	16 3 5
Liverpool, *Beaufort Street.*	415	251	19	19 13 3
Liverpool, *Chatsworth St. Boys'.*	233	206	9	22 14 1
Liverpool, *Chatsworth St. Girls'.*	190	175	4	11 17 8
Liverpool, *Harrington.*	199	142	12	10 16 0
Liverpool, *North Corporation.*	177	123	11	10 16 3
Liverpool, *Pleasant Street.*	200	116	4	9 7 6
Liverpool, *Queen's Road.*	370	318	6	32 1 2
Liverpool, *Roscommon Street.*	315	191	12	22 12 8
Liverpool, *Stanley Road.*	200	169	8	19 6 6
Liverpool, *Upper Park Street.*	220	137	14	20 5 4
Liverpool, *Walton Lane.*	360	302	20	20 16 4
Liverpool, *William Henry Street.*	200	199	—	15 1 8
Liverpool, Beaufort Street B.	160	106	3	5 13 8
Liverpool, Blue Coat Hospital.	251	212	2	41 16 7
Liverpool, Brunswick Wes.	330	234	1	32 10 11
Liverpool, Certified Industrial.	161	159	1	9 0 3
Liverpool, Ch. Ch. N.	220	133	2	10 3 3
" Cranmer Wes.	127	93	—	5 15 7
Liverpool, Deaf and Dumb.	93	77	2	8 2 5
Liverpool, Great Homer Girls' Wes.	132	79	4	4 10 7
Liverpool, Great Homer Boys' Wes.	189	178	7	13 4 1
Liverpool, Hope St. Boys' B.	240	207	1	33 2 6
Liverpool, Hope St. Girls' B.	197	139	2	14 9 6
Liverpool, Old Ch. -	60	50	1	4 5 10
" Mount Pleasant B.	193	193	4	21 3 9
LANCASHIRE—*cont.*				
Liverpool, St. Andrew's N.	130	113	3	8 6 6
Liverpool, St. Anne's N.	145	114	—	7 8 7
Liverpool, St. Bride's Boys'	200	179	—	23 6 3
Liverpool, St. Bride's Girls'.	180	104	—	5 18 3
Liverpool, St. Clement's N.	167	121	1	13 4 9
Liverpool, St. Cleopas' N.	275	193	—	11 8 8
Liverpool, St. James' N.	310	232	3	16 7 11
Liverpool, St. John the Baptist.	320	136	—	9 10 11
Liverpool, St. Jude's N.	180	169	1	15 14 6
Liverpool, St. Margaret's C. E.	344	184	3	25 6 2
Liverpool, St. Mark's	88	84	3	3 4 9
" St. Mary's Edge Hill Boys'.	300	251	5	35 7 8
Liverpool, St. Mary's Edge Hill, Girls'.	101	96	5	6 19 11
Liverpool, St. Matthew's C. E.	366	365	1	23 14 8
Liverpool, St. Paul's	225	199	2	18 19 7
" St. Saviour's N.	650	551	11	32 16 3
Liverpool, St. Silas' C. E.	100	31	1	3 3 6
Liverpool, St. Simon's N.	140	88	2	3 18 6
Liverpool, Cornwallis St. C. E.	182	138	2	7 2 9
Liverpool, Holy Trinity Industrial	120	101	—	9 10 6
Liverpool, Holy Trinity N.	98	77	—	3 12 4
Liverpool, Vine St. Wes.	156	98	1	7 4 3
Liverpool, Waterloo Ch. Ch. N.	70	39	2	3 2 1
Liverpool, Waterloo Wes.	90	73	3	3 9 3
Liverpool, West Derby Wes. Boys'.	230	171	2	13 18 7
Liverpool, West Derby Wes. Girls'.	170	104	3	5 0 3
Liverpool, Windsor Street Wes.	295	273	4	16 19 3
Lomeshaye, Undenom.	160	139	—	9 14 9
Longsight, St. Clement's.	107	55	3	4 7 6
Longsight, Wes. -	537	308	12	24 12 9
Lytham, St. John's	90	57	3	6 14 6
Manchester, *Abbott Street.*	270	177	2	18 15 9
Manchester, *Armitage Street.*	140	100	—	9 18 6

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
LANCASHIRE—*cont.*				
Manchester, *Chapman Street.*	100	73	3	6 9 8
Manchester, *Chester Street.*	95	50	—	4 6 11
Manchester, *Ch. Ch.*	270	192	—	26 12 5
" *Every Street.*	220	214	—	15 0 3
Manchester, *Granby Row.*	150	79	6	5 19 5
Manchester, *Lloyd Street.*	140	107	2	10 9 4
Manchester, *Osborne Street.*	100	61	—	6 12 9
Manchester, *South Hall Street.*	100	84	—	6 15 7
Manchester, *Strangeways.*	140	78	3	10 0 9
Manchester, *Zion* -	300	149	—	10 8 2
" Cathedral.	80	50	1	5 14 2
Manchester, Chalmer's Pres.	135	118	—	7 18 7
Manchester, Cheetham Hill Jews'	326	178	3	12 10 11
Manchester, Cheetham Hill Wes.	285	151	5	13 11 9
Manchester, Cornbrook Park Wes.	120	80	—	5 15 11
Manchester, Eagle Street Wes.	80	57	3	5 13 6
Manchester, Domestic Mission Boys.	200	124	2	15 12 3
Manchester, Domestic Mission Girls'.	180	97	6	12 8 1
Manchester, Lanc. -	209	95	—	8 4 1
" Lower Mosley Street B.	404	287	4	37 2 8
Manchester, New Jerusalem.	300	266	—	28 4 10
Manchester, St. Andrew's.	100	78	—	4 10 3
Manchester, St. Augustine's.	63	50	—	3 7 10
Manchester, St. Barnabas'.	170	128	—	7 4 0
Manchester, St. Chad's R. C.	108	52	6	8 8 10
Manchester, St. James'.	240	167	7	14 2 10
Manchester, St. John's.	170	151	7	17 10 5
Manchester, St. Luke's.	110	80	2	6 12 3
Manchester, St. Margaret's.	280	276	5	25 4 7
Manchester, St. Mark's.	190	124	6	7 5 8
Manchester, St. Patrick's.	120	112	—	11 10 9
Manchester, St. Philip's.	260	230	6	13 16 9
Manchester, St. Saviour's.	87	74	6	7 15 5
LANCASHIRE—*cont.*				
Manchester, St. Thomas'.	120	88	—	5 7 9
Manchester, St. Wilfrid's R. C.	206	170	13	14 2 1
Middleton, Wes. -	90	71	3	8 13 6
Miles Platting, Wes.	114	114	—	10 0 11
" Inst.	298	227	11	25 15 2
" St. John's.	100	76	2	3 12 1
Miles Platting, St. Luke's.	120	80	1	5 19 10
Mills Hill - -	220	150	—	12 9 8
Milnrow, N. - -	140	103	—	6 17 1
" Wes. -	60	49	—	2 16 11
Morecambe, *Moss Lane.*	129	116	2	13 8 0
Mossley, B. - -	339	195	6	15 1 8
Moston, B. - -	190	137	4	9 11 0
Nelson-in-Marsden, Wes.	315	228	—	24 5 4
Nelson-in-Marsden, N.	338	220	1	10 17 6
Newbold, N. - -	138	137	—	—*
New Bury, Farnworth N.	180	128	—	8 5 8
Newton Heath, Wes.	87	62	1	5 1 11
North Meols, N. -	90	50	1	5 4 2
North Shore, St. Paul's.	269	199	3	10 15 8
Oldham, *Hathershaw.*	147	81	4	2 14 3
Oldham, *Smith St.*	125	90	1	6 18 4
" *Wellington Street.*	180	116	—	6 12 10
Oldham, Derker Mills.	160	120	5	6 19 11
Oldham, Greenacres Cong. B.	80	40	—	2 18 3
Oldham, Greenacres Rd. Wes.	368	235	5	14 6 3
Oldham, King Street B.	150	100	—	5 19 6
Oldham, St. Andrew's C. E.	136	97	2	5 6 1
Oldham, St. Domingo St. Wes.	145	80	5	4 2 4
Openshaw, Cong. -	200	89	4	7 3 8
" Wes. -	156	104	5	12 14 2
Orford, C. E. -	140	100	1	6 15 5
Orrell, C. E. - -	85	49	—	3 5 8
Over Darwen, B. -	200	186	5	16 0 7
" Central	90	78	—	6 5 2
Overton, C. E. -	31	28	—	1 1 4
Padiham, C. E. -	64	64	—	3 9 2
Patricroft, B. - -	220	95	4	5 1 5
" Ch. Ch. N.	240	202	3	17 2 4
Pendlebury, B. -	130	61	1	4 2 10
Pendleton, Wes. -	168	136	6	10 9 9
Pendleton, St. Barnabas'.	110	82	—	5 19 3
Pendleton, St. James' R. C.	119	56	3	5 6 0

* Examination cancelled.

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
LANCASHIRE—*cont.*				
Pendleton, Seedley Commercial.	110	85	3	4 14 9
Pendleton, Boys' B.	430	146	4	12 17 3
Pendleton, Girls' B.	160	103	—	7 0 8
Penketh, Wes.	118	71	2	10 11 6
Pennington, N.	94	50	3	4 1 1
Pilkington	205	173	1	15 12 11
Pilling, N.	149	90	3	10 2 6
Pits-o'-the-Moor Wes.	350	241	8	16 10 0
Platt Bridge, Wes.	128	100	—	6 18 9
Poolstock, C. E.	120	102	5	6 17 9
Preston, All Saints' N.	200	187	—	6 4 1
Preston, Par. Ch.	134	80	4	5 12 4
„ Ch. Ch.	317	284	14	24 2 1
„ Wes.	106	98	4	5 6 9
„ Emmanuel N.	300	207	—	11 14 1
„ B.	264	172	10	14 5 9
„ St. James' N.	170	116	—	11 16 9
„ St. Luke's N.	160	70	11	7 9 0
„ St. Mark's N.	400	156	4	5 0 8
„ St. Mary's Boys' N.	306	202	5	13 0 9
Preston, St. Mary's Girls' N.	300	253	13	9 4 5
Preston, St. Mary's Branch N.	300	253	8	18 0 2
„ St. Paul's N.	200	166	1	13 6 8
„ St. Peter's N.	500	412	3	25 6 11
„ St. Thomas' N.	250	179	2	15 15 10
Preston, Holy Trinity N	110	93	3	7 19 7
Prestwich, Boys' N.	196	109	—	6 1 8
„ Girls' N.	100	50	—	3 1 9
Radcliffe, New Jerusalem B.	136	88	1	6 12 8
Radcliffe, St. Andrew's.	109	96	—	5 8 10
Radcliffe, Water Lane B.	195	142	—	7 4 9
Radcliffe Bridge, N.	210	129	—	7 17 4
„ Wes.	250	212	4	13 14 3
Radcliffe Close, Wes.	124	95	1	7 3 6
Rainford, Crank Hill	80	65	2	6 1 6
„ N.	200	149	3	7 9 4
Rainhill, N.	96	85	2	6 14 6
Ramsbottom, B.	160	71	4	6 8 8
„ Pres.	52	49	—	4 3 6
„ Stubbins Cong.	93	75	4	6 17 11
Ravenhead	226	119	6	8 16 7
Rawtenstall, Wes.	74	70	2	5 11 6
Reddish, Houldsworth.	80	60	—	5 11 7
Rhodes, B.	120	90	—	7 7 2
Ribchester, N.	90	62	1	4 12 2
Roby Mill, N.	41	40	1	3 7 11
Rochdale, *Baillie St*	316	117	—	7 15 1
„ *Belfield*	182	73	3	5 10 8
„ *Cronkeyshaw*	300	87	3	8 12 5
„ *Halifax Road*	210	81	—	5 15 5
„ *Lower Place*	220	77	2	5 13 11
LANCASHIRE—*cont.*				
Rochdale, *Milkstone*	336	106	4	9 14 6
„ Clover St. B.	260	198	1	10 7 5
„ C. E.	240	122	8	8 15 10
„ Nuttall St. B.	80	59	—	3 2 6
„ Par.	360	244	4	22 6 10
„ Trinity Wes.	152	116	5	9 4 10
„ Union Street Wes.	400	253	2	25 16 7
Rooden Lane, B.	140	85	3	5 3 10
Royton, Wes.	150	121	—	8 6 11
Ryecroft, B.	284	228	16	11 12 2
St. Helen's, Elem.	316	239	3	20 6 3
„ N.	250	128	8	12 9 6
„ Wes.	240	217	—	16 3 3
Salford, Ch. Ch.	517	349	7	34 14 2
„ Wes.	120	48	10	8 19 4
„ Pres.	150	81	—	2 3 8
„ Richmond Hill.	180	134	—	7 18 9
Salford, St. John's R. C.	120	69	5	11 17 4
Salford, St. Matthias	120	90	3	3 16 3
„ N.	88	51	—	3 11 10
„ Stowell Mem.	174	128	2	14 13 8
„ Higher Grade	256	175	3	19 17 8
„ Wkg. Men's Coll.	190	141	—	6 15 1
Sankey, St. Mary's.	80	45	2	2 19 6
Seaforth, St. Thomas'	114	71	1	7 19 11
Skelmersdale, N.	85	69	1	—*
Skerton, St. Luke's N.	240	150	3	5 18 7
Smithy Bridge, Meth. Free Ch.	78	68	5	5 19 0
Southport, Ch. Ch. N.	136	69	6	8 19 10
Southport, St. Paul's N.	84	53	7	10 6 1
Spotland, St. Clement's N.	160	143	7	11 17 6
Stacksteads, Wes.	113	25	1	1 2 6
Stand, All Saints, N.	80	35	—	3 13 3
Standish, Grammar	120	80	—	2 3 1
Stretford, N.	210	76	—	2 17 11
„ Wes.	145	84	3	6 0 5
Summerseat, Wes.	208	158	3	7 10 3
Sunnyside, Undenom.	360	247	—	25 1 8
Sutton, N.	180	95	3	8 9 6
„ St. Anne's R.C.	130	98	2	8 15 4
Swinton, Wes.	150	104	6	13 3 10
„ St Peter's	350	213	4	12 14 10
„ Worsley Rd.	150	109	—	5 18 3
Todmorden, *Vale*	120	50	6	3 3 7
„ *Eoomfield*	160	101	3	11 5 1
„ Centre Vale	40	44	1	4 13 2
Tottington, B.	130	118	5	9 3 3
„ Wes.	250	162	7	6 4 1
Trawden, Wes.	177	129	2	10 8 2
Tyldesley, Wes.	110	113	1	8 3 8
Ulverston, N.	185	169	4	9 5 8

* Claim lapsed.

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				£ s. d.
LANCASHIRE—*cont.*				
Urmston, St. Clement's C. E.	118	90	2	8 14 8
Upholland, Boys' N.	94	63	—	5 0 10
" Dig Moor N.	106	68	2	6 19 3
Walsden, C. E. -	70	50	—	4 1 3
Walton Breck, N. -	125	103	4	9 2 4
Walton-on-the-Hill, N.	99	85	2	11 1 10
Wardle, Wes. - -	44	42	2	4 0 9
Wargrave, N. - -	400	221	4	18 6 7
" Bank Quay B.	591	456	11	62 19 7
Warrington, Par. Ch.	338	311	13	37 14 4
" Mount Girls'.	124	109	4	8 19 5
Warrington, Mount Upper Girls'.	45	32	—	4 6 11
Warrington, St. Anne's N.	150	110	2	8 17 0
Warrington, St. Paul's'.	582	237	5	20 8 1
Warrington, Wycliffe B.	345	252	—	12 14 9
Wavertree, St. Mary's C. E.	93	80	1	5 0 6
Wavertree, Holy Trinity.	126	108	3	7 5 11
West Houghton, Cong.	40	31	—	2 15 10
Westleigh, B. -	141	88	1	6 2 7
" St. Paul's N.	90	45	—	2 16 9
Westleigh Mill, C. E.	320	146	3	9 1 11
Whalley Range, Wes.	260	144	6	12 12 3
Wheatley Lane, Wes.	51	24	1	1 0 8
Whiston, C. E. -	212	77	2	4 11 2
Widnes, *Simm's Cross.*	189	164	1	15 1 8
Widnes, *Warrington Rd.*	180	140	1	9 13 6
Widnes, *West Bank Boys'.*	188	156	—	10 11 8
Widnes, *West Bank Girls'.*	137	79	4	4 2 0
Widnes, Par. Ch. -	250	194	2	21 1 2
Wigan, Bluecoat -	179	163	1	21 14 2
" New Jerusalem B.	420	238	15	31 4 7
Wigan, Undenom.	87	78	2	5 13 0
" St. Catharine's N.	190	98	3	4 13 10
Wigan, St. George's N.	104	87	2	4 2 8
Wigan, St. Thomas' Caroline Street.	316	270	6	20 5 10
Wigan, St. Thomas' Clayton Street.	420	294	2	21 10 2
Woodhouses, N. -	57	50	1	1 7 11
Woolfold, Wes. -	200	155	—	6 6 8
Woolton (Much), St. Peter's.	162	144	2	8 16 2
Worsley, Girls' -	66	64	—	5 0 4
Ycaland Conyers, B.	60	54	1	5 9 6
LEICESTERSHIRE.				
Barwell, N. - -	170	82	3	6 10 9
Belgrave, N. - -	170	168	—	9 15 10
Castle Donington, Wes.	45	36	2	3 17 0
Coalville, B. - -	131	98	2	5 13 4
" N. - -	80	51	2	4 3 7
" Wes. -	110	64	—	4 5 10
Cosby, Par. - -	52	45	—	3 9 2
Hinckley, Par. -	280	228	6	17 16 2
Leicester, *Charawood St.*	615	299	1	22 16 7
Leicester, *Elbow Lane Boys'.*	220	120	4	5 18 2
Leicester, *Elbow Lane Girls'.*	202	150	7	4 18 3
Leicester, *Great Meeting.*	280	204	6	13 13 2
Leicester, *King Richard's Rd. Boys'.*	300	230	9	21 17 6
Leicester, *King Richard's Rd. Girls'.*	505	204	10	9 2 3
Leicester, *Oxford Street Boys'.*	200	94	1	8 0 8
Leicester, *Oxford Street Girls'.*	86	54	4	4 6 1
Leicester, *Slater St.*	348	250	7	13 12 1
" *Syston St.*	308	164	4	26 12 0
" Hill St. B. Boys'.	391	309	5	34 2 3
Leicester, Hill St. B. Girls'.	381	280	10	24 10 0
Leicester, Wes. -	165	137	—	8 18 6
" St. George's C. E.	126	45	2	5 8 0
Leicester, St. John's N.	95	44	8	11 9 4
Leicester, St. Luke's	267	165	4	7 8 4
" St. Margaret's N.	180	105	6	8 4 2
Leicester, St. Mark's	240	159	3	8 14 0
" St. Martin's	220	184	5	21 7 0
" St. Mary's Old Par.	120	90	—	7 6 8
Leicester, St. Matthew's N.	110	60	3	6 8 2
Leicester, Trinity -	260	233	4	16 17 4
Loughboro' - -	140	75	2	6 1 6
Lutterworth, Sherrier's.	85	75	1	6 15 4
Market Harboro', N.	150	93	6	11 12 5
" " B.	160	128	1	12 8 5
Melton Mowbray, B.	168	138	5	13 17 10
" " Ch. Free.	130	56	—	9 18 4
Ratby. - -	57	46	1	6 15 0
Sileby, N. - -	90	66	4	3 16 2
Syston, Par. -	70	40	1	3 11 0
LINCOLNSHIRE.				
Barnetby-le-Wold, N.	92	60	—	6 4 7
Barrow-on-Humber, N.	40	40	—	3 7 4

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		Children.	Pupil-teachers and paid Monitors.	£	s.	d.			Children.	Pupil-teachers and paid Monitors.	£	s.	d.
LINCOLNSHIRE—*cont.*							LINCOLNSHIRE—*cont.*						
Barton-on-Humber, Wes.	279	226	—	18	11	3	Wainfleet, N.	50	37	—	2	15	9
Bassingham, Wes.	40	23	2	2	9	1	„ Wes.	56	40	—	2	13	8
Belchford	74	36	—	2	15	4	*Willingham*	43	42	—	4	7	7
Boston, Laughton's End.	112	101	—	7	10	4	MIDDLESEX.						
Boston, PumpSquare N.	200	127	4	14	8	9	Barnet, Ch. Ch.	107	96	2	7	4	3
Boston, Wes.	131	114	4	16	9	0	„ (East) Trent	60	42	2	8	3	7
„ St. James' N.	158	146	4	13	6	4	Bedfont, N.	100	77	2	5	17	10
„ B. Boys'	140	118	2	7	11	6	Brentford, B.	270	220	8	25	4	3
„ B. Girls'	100	46	2	0	14	10	Bull's Cross, Enfield, N.	80	72	1	5	14	6
Bourn	150	94	8	5	14	9	Chiswick, Binns' Rd.	100	59	—	13	14	8
Clee with Weelsby	95	75	—	5	15	7	Ealing, Ch. Ch.	100	74	—	6	12	4
Crowle	82	80	4	4	6	3	„ C. E.	90	71	—	8	1	4
Fleet Fen	70	54	—	2	6	1	„ B.	160	121	3	14	10	8
Frampton, C. E.	46	36	3	4	6	1	„ Wes.	92	68	4	8	8	10
Gainsborough, Par. Ch.	180	136	2	13	8	3	Ealing Dean, N.	110	78	—	6	4	1
Gainsborough, Wes.	280	110	2	4	8	6	Enfield, N.	130	97	3	6	13	9
Glanford Brigg, Boys' N.	155	115	—	7	2	2	Enfield Highway, N.	165	129	1	7	16	1
Glanford Brigg, Girls' N.	120	107	—	4	14	3	Enfield Lock, Gov. Boys'.	105	82	—	7	11	4
Gosburton, Clough, and Risegate.	176	70	4	3	4	4	Enfield Lock, Gov. Girls'.	94	72	—	3	9	6
Goxhill, Wes.	88	63	—	5	4	10	Finchley, N.	120	82	6	9	18	6
Grantham, B.	70	63	2	6	6	8	„ (North), Cong.	111	100	6	9	1	4
„ Wes.	155	93	—	6	16	3	Friern Barnet, N.	106	95	—	10	8	5
Grimsby, (Great)	174	109	13	18	18	2	Hampton-on-Thames, English	102	74	2	6	3	8
„ „ Prim. Meth.	190	179	—	23	0	3	Hanwell, N.	41	33	—	2	19	10
„ „ N.	70	60	—	9	16	8	Hanworth, N.	100	58	2	6	1	1
„ „ Wes.	250	188	—	16	17	4	Harefield, C. E.	120	73	—	5	9	9
Horncastle, Wes.	190	120	7	10	9	7	*Harrow Weald*	115	72	2	3	0	11
Ingham	61	59	—	4	5	7	Hendon, B.	95	78	—	8	2	1
Laceby, Wes.	98	59	1	3	12	0	*Heston*	214	162	4	12	19	6
Lincoln, Central N.	150	100	1	5	16	3	„ *Spring Grove.*	84	70	—	5	16	3
„ North Dist.	270	135	4	9	2	3	*Highgate*	60	52	2	5	9	9
„ St. Martin's Par.	160	109	6	13	7	2	Hillingdon and Cowley, N.	110	80	7	7	15	9
Lincoln, St. Peter-at-Gowts Boys'.	200	140	4	10	2	0	Hornsey, *Crouch End.*	76	41	—	3	17	8
Lincoln, St. Peter-at-Gowts Girls'.	205	119	6	6	1	5	Hornsey, N.	107	105	1	11	4	10
Lincoln, St. Swithin Par.	80	67	3	5	11	2	„ (South) *Wordsworth Rd.*	811	518	10	37	19	9
Louth, B.	150	110	6	7	19	2	Isleworth, N. Boys'.	170	100	—	6	3	7
„ Wes.	140	105	4	7	10	11	„ N. Girls'.	136	85	—	4	7	6
„ Trinity N.	130	115	3	8	17	4	Kilburn, Holy Trinity.	160	122	7	8	7	11
„ Westgate N.	90	79	3	7	9	3	Lalelham, N.	45	33	—	4	5	3
New Holland, N.	85	55	—	3	14	10	LONDON.						
Revesby, N.	54	45	—	2	4	4							
Rippingale, C. E.	76	47	2	2	18	9	Audley St. (North), St. Mark's N.	120	101	—	7	3	4
Saxilby, N.	77	29	—	2	11	8	Baldwin's Gardens, N.	134	121	—	11	7	1
Scarle (North)	52	46	3	4	7	5	Barbican, St. Giles'	150	144	—	12	8	4
Shiphay Stow	132	94	2	7	13	5	Barnsbury, St. Clement's N.	400	370	3	25	7	9
Stamford, Bluecoat	116	83	2	10	0	2	Bethnal Green, Abbey St. Boys' B.	240	165	3	13	8	6
„ St. Michael's	145	120	1	10	18	2							
Surfleet	119	90	2	4	14	6							
Tetney	74	51	1	5	8	11							
Wadingham	100	53	—	0	17	9							

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
LONDON—*cont.*				
Bethnal Green, Abbey St. Girls' B.	160	117	2	8 15 5
Bethnal Green, Approach Rd. Wes.	265	175	7	20 12 4
Bethnal Green, King Edward Indus. Albert St.	100	79	—	5 15 9
Bethnal Green, King Edward Indus. Andrew's Road.	100	70	—	4 14 10
Bethnal Green, St. Bartholomew's N.	160	118	1	14 18 2
Bethnal Green, St. James-the-Less Boys'.	152	133	2	18 8 2
Bethnal Green, St. James-the-Less Girls'	61	52	1	5 6 9
Bethnal Green, St. John's N.	120	98	—	7 18 10
Bethnal Green, St. Matthias'.	105	92	1	7 4 11
Bevis Marks, Heneage Lane, Jews'	80	58	2	4 13 0
Bishopsgate, Ward	555	441	13	46 2 1
Bloomsbury, Ch. Ch.	60	51	—	5 12 3
" St. George's.	169	119	—	8 16 5
Bow, Tredegar Rd. Wes.	310	201	4	20 2 5
Bow, Devon's Road Wes.	120	108	1	11 0 7
Bow, St. Paul's	200	140	2	16 7 3
Bromley, St. Leonard's N.	300	180	—	13 12 4
Brompton Road N.	192	146	5	11 13 0
" (West), St. Matthias N.	70	47	3	5 14 5
Camden Town, Park Chapel.	120	77	—	2 13 11
Camden Town, Regent's Park Road Indus.	100	50	—	4 10 0
Charterhouse, St. Thomas'.	520	445	17	57 9 9
Chelsea Division of London School Board :—				
Albion Road, Boys'	140	128	1	12 19 11
" *Hammersmith, Girls'*	286	113	2	10 16 8
Buckingham Terrace, Notting Hill, Boys'.	210	88	1	9 18 1
Buckingham Terrace, Notting Hill, Girls'.	85	18	—	3 8 10
Cook's Ground, Boys'.	360	185	2	21 4 0
Cook's Ground. Girls'.	330	172	6	5 18 9
LONDON—*cont.*				
Chelsea Division of London School Board—cont.				£ s. d.
Crescent Street, Notting Hill.	115	67	—	4 5 1
Crown Road, Fulham Boys'.	138	114	—	10 3 10
Crown Road, Fulham Girls'.	139	74	1	4 0 5
" D" Street, Harrow Road, Boys'	403	253	3	29 2 7
" D" Street, Harrow Road, Girls'.	350	165	1	10 17 11
Gunter Grove, West Brompton.	150	111	—	8 2 6
Edinbro' Road, Notting Hill.	156	106	—	10 1 2
Harwood Road, Fulham, Boys'.	344	292	2	30 18 9
Harwood Road, Fulham, Girls'.	144	99	4	9 7 0
Latimer Road	350	221	2	17 13 5
Marlboro' Road, Boys'.	349	240	3	27 0 0
Marlboro' Road Girls'.	200	108	4	8 18 6
Middle Row, Kensal New Town, Boys'.	203	162	3	17 1 0
Middle Row, Kensal New Town, Girls'.	120	76	—	6 14 7
North End Road, Hammersmith.	106	62	—	5 5 5
Portobello Road, Notting Hill, Boys'.	378	324	2	27 9 11
Portobello Road, Notting Hill, Girls'.	400	283	4	26 2 11
Queen's Gardens, Brompton.	166	122	1	10 2 7
Saunders' Road, Notting Hill, Boys'.	380	361	2	31 15 3
Saunders' Road, Notting Hill, Girls'.	258	127	7	7 15 7
Silver Street, Kensington.	140	137	—	13 8 6
Starch Green, Victoria Road, Boys'.	200	180	2	19 9 2
Starch Green, Victoria Road, Girls'.	210	163	1	12 7 2
Star Lane, Fulham New Town, Boys'.	240	176	—	17 7 1
Star Lane, Fulham New Town Girls'	250	134	2	7 9 7

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
LONDON—*cont.*				
Chelsea Division of London School Board—cont.				
Walton Street, Chelsea.	150	60	—	7 11 2
Waterloo Street, Hammersmith, Boys'.	170	124	2	13 18 1
Waterloo Street, Hammersmith, Girls'.	290	201	4	16 1 4
William Street, Hammersmith. Boys'.	250	250	—	41 4 9
William Street, Hammersmith, Girls'.	290	215	2	18 12 8
Wornington Rd., Notting Hill, Boys'.	382	331	—	26 6 6
Wornington Rd., Notting Hill, Girls'.	410	272	1	16 19 8
Chelsea, Ch. Ch. N.	130	61	—	8 13 10
„ Park Chapel	159	129	5	20 4 1
„ St. Luke's -	280	199	4	20 7 9
„ St. Mark's College.	453	320	5	35 7 10
Chelsea, Holy Trinity.	305	246	—	31 7 0
City Division of London School Board :—				
Greystoke Place, Boys'.	108	104	—	9 10 1
Greystoke Place, Girls'	100	45	—	4 5 4
City Road, St. Matthew's.	52	46	—	5 6 4
Clapton, St. James'N.	95	71	1	5 14 5
Clerkenwell, Par. -	300	282	—	20 7 1
„ St. Mark's	98	76	2	6 5 6
„ St. Peter's	178	134	1	7 3 9
„ Spa Fields	207	122	3	8 3 0
Commercial Road, St. Joseph's R. C.	50	48	—	3 7 1
Commercial Road, SS. Patrick and Augustine R. C.	90	64	4	5 11 3
Dalston, Cong. -	239	174	2	18 18 10
„ Brownlow Road.	80	66	—	7 7 3
Dalston, Mayfield Road Wes.	210	188	8	19 0 3
Finsbury Division of London School Board :—				
Allen St., Goswell Road, Boys'.	300	227	3	21 1 3
Allen St. Goswell Road, Girls'.	142	115	—	5 18 6
Anglers' Gardens, Boys'.	300	180	1	15 3 3
LONDON—*cont.*				
Finsbury Division of London School Board—cont.				
Anglers' Gardens, Girls'.	380	183	3	11 12 11
Ann St., Clerkenwell, Boys'.	160	95	1	10 0 10
Ann St., Clerkenwell, Girls'.	160	88	—	5 2 9
Barnsbury St., Boys'.	90	66	4	11 1 11
Barnsbury St., Girls'.	100	100	—	5 2 6
Bath St., City Rd., Boys'.	340	300	18	28 12 11
Bath St., City Rd., Girls'.	152	141	5	8 11 6
Blenheim Road, Hornsey Road.	70	50	—	4 13 11
Blundell Street, Caledonian Rd., Boys'.	300	234	3	21 11 4
Blundell Street, Caledonian Rd., Girls'.	200	182	9	13 16 6
Bowman's Place, Holloway, Boys'.	260	250	—	23 3 1
Bowman's Place, Holloway, Girls'.	206	246	3	17 2 3
Bowling Green Lane, Boys'.	320	327	2	30 14 5
Bowling Green Lane, Girls'.	220	145	1	14 0 6
Caledonian Road, Boys'.	398	360	2	35 6 6
Caledonian Road, Girls'	300	286	4	21 4 2
Canonbury Road, Boys'.	198	167	—	13 1 9
Canonbury Road, Girls'.	190	184	2	10 12 4
Central Street, St. Luke's, Boys'.	230	203	—	17 9 11
Central Street, St. Luke's, Girls'.	170	142	2	8 17 1
Charles Street, Goswell Road, Boys'.	232	214	2	26 19 3
Charles Street, Goswell Road, Girls'.	134	134	4	7 9 6
Chequer Alley, St. Luke's, Boys'.	146	129	—	7 12 10
Chequer Alley, St. Luke's, Girls'.	130	115	—	4 13 5
Church St., Stoke Newington.	140	119	—	7 19 5
Cottenham Road, Holloway, Boys'.	330	282	2	31 3 9
Cottenham Road, Holloway, Girls'.	258	227	6	14 16 0
Defoe Road, Stoke Newington.	220	181	2	12 6 2

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
LONDON—*cont.*				
Finsbury Division of London School Board—cont.				
Drury Lane, Coal Yard, Boys'.	150	144	—	8 0 5
Drury Lane, Coal Yard, Girls'.	110	107	—	4 8 0
Duncombe Road, Hornsey Rise.	150	120	—	8 15 2
Gifford Street, Caledonian Rd., Boys'.	302	191	1	15 11 6
Gifford Street, Caledonian Rd., Girls'.	300	165	—	9 14 8
Gillespie Road, Highbury, Boys'.	330	245	—	19 17 6
Gillespie Road, Highbury, Girls'.	182	178	8	15 10 10
Golden Lane, Barbican, Boys'.	220	165	—	10 18 3
Golden Lane, Barbican, Girls'.	130	75	1	3 6 1
Gt. Queen St., Lincoln's Inn, Boys'.	220	134	1	15 18 4
Gt. Queen St., Lincoln's Inn, Girls'.	187	161	3	13 7 0
Hanover Street, Islington, Boys'.	400	300	4	29 4 10
Hanover Street, Islington, Girls'.	300	205	11	13 14 2
Hargrave Park Road, Holloway, Boys'.	204	152	—	17 1 4
Hargrave Park Road, Holloway, Girls'.	130	84	—	6 17 1
Hornsey Road, Boys'.	300	201	—	12 4 4
Hornsey Road, Girls'.	206	101	4	7 10 11
Laystall Street, Gray's Inn Rd., Boys'.	160	120	1	8 1 0
Laystall Street, Gray's Inn Rd., Girls'.	130	91	1	7 15 3
Penton Grove, Islington, Boys'.	174	159	—	24 2 8
Penton Grove, Islington, Girls'.	225	160	4	12 16 8
Poole's Park, Holloway, Boys'.	326	232	—	28 10 4
Poole's Park, Holloway, Girls'.	300	216	9	28 16 7
Prince's Street, Bedford Row, Boys'.	206	161	—	15 4 4
Prince's Street, Bedford Row, Girls'.	155	142	3	16 9 0
LONDON—*cont.*				
Finsbury Division of London School Board—cont.				
Saffron Hill, Boys'.	150	102	—	9 10 4
Saffron Hill, Girls'.	140	80	2	7 3 0
St. John's Lane, Clerkenwell, Boys'.	245	144	—	16 13 3
St. John's Lane, Clerkenwell, Girls'.	230	110	1	5 7 11
St. John's Road, Highgate, Boy's.	150	101	—	6 18 2
St. John's Road, Highgate, Girls'.	47	27	—	2 14 4
Shepperton Road, Islington, Boys'.	144	126	2	15 13 4
Shepperton Road, Islington, Girls'.	212	139	4	9 12 11
Tower Street, Seven Dials, Boys'.	220	131	2	9 6 3
Tower Street, Seven Dials, Girls'.	154	63	1	3 12 5
Vittoria Street, Pentonville, Boys'.	170	169	—	11 16 5
Vittoria Street, Pentonville, Girls'.	169	137	6	8 0 0
Wellington Road, Holloway, Boys'.	120	97	2	9 7 1
Wellington Road Holloway, Girls'.	110	51	—	4 0 7
Winchester Street, Pentonville, Boys'.	316	315	—	18 11 3
Winchester Street, Pentonville, Girls'.	365	219	4	9 14 9
York Road, King's Cross, Boys'.	530	340	1	30 18 9
York Road, King's Cross, Girls'.	406	277	9	17 19 6
Finsbury Charity, City Road.	170	100	—	8 16 1
Finsbury St. Mark's, N., Old Street.	135	121	—	11 4 9
Finsbury, Whitefield	380	323	12	23 0 6
Fleet Street, St. Bride's.	100	60	—	3 19 2
Foundling Hospital	130	114	—	12 7 6
Fulham, All Saints'	150	101	4	12 3 1
George-in-the-East (St.), Cable Street, Wes.	100	67	1	5 11 10
George-in-the-East (St.) Ch. Ch. N.	100	80	—	5 7 9

Instruction in Drawing in Elementary Day Schools—*continued.*

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LONDON—*cont.*				
George-in-the-East (St.), Raine's Foundation.	175	123	2	10 3 2
George-in-the-East (St.), St. Matthews, N.	200	136	5	13 10 2
Giles'-in-the-Fields, Endell Street.	196	134	2	13 17 4
Gray's Inn Road, St. Jude's N.	130	101	1	7 8 5
Home and Col., Model Pract.	201	125	17	13 0 9
Home and Col., Reynolds' Pract.	130	95	—	6 8 10
Home and Col., Upper Pract.	171	85	—	7 16 11
Hackney Division of London School Board:—				
Barnet Street, Bethnal Green, Boys'.	204	175	—	20 15 0
Barnet Street, Bethnal Green, Girls'.	172	151	3	10 10 0
Berger Road, Homerton.	870	475	3	43 13 10
Bonner Lane, Bethnal Green, Boys'.	100	50	—	4 1 11
Bonner Street, Bethnal Green, Boy's.	250	222	2	26 1 11
Bonner Street, Bethnal Green, Girl's.	77	71	6	6 0 8
Cadogan Terrace, Homerton.	130	80	—	9 0 1
Canal Road, Hoxton, Boys'.	350	263	2	25 6 2
Canal Road, Hoxton, Girls'.	181	154	1	9 16 10
Chatham Gardens, Hoxton, Boys'.	270	203	1	13 9 4
Chatham Gardens, Hoxton, Girls'.	201	143	2	11 9 5
Church Street, Hoxton.	330	244	—	12 18 2
Curtain Road, Shoreditch, Boys'.	289	150	2	14 9 2
Curtain Road, Shoreditch, Girls'	120	92	—	7 15 6
Gainsboro' Road, Hackney Wick. Boys'.	280	252	1	30 11 10
Gainsboro' Road, Hackney Wick, Girls.	192	91	2	5 16 11
Globe Terrace, Bethnal Green, Boys'.	363	309	1	24 9 6
LONDON—*cont.*				
Hackney Division of London School Board—cont.				
Globe Terrace, Bethnal Green, Girls'.	284	214	5	14 5 1
Haggerston Road, Shoreditch, Boys'.	150	149	1	13 16 3
Haggerston Road, Shoreditch, Girls'.	200	163	—	11 19 10
Hamond Square. Hoxton, Boys'.	467	332	3	21 1 9
Hamond Square, Hoxton, Girls'.	460	316	4	16 13 7
High Street, Stoke Newington, Boys'.	250	200	3	26 6 6
High Street, Stoke Newington, Girls'.	230	156	7	14 8 11
Hindle Street, Shacklewell, Boys'.	200	152	—	19 5 5
Hindle Street, Shacklewell, Girls'.	170	130	2	7 7 11
Lamb Lane, Hackney.	119	95	—	5 11 11
London Fields, Hackney.	853	604	6	46 18 4
London St., Bethnal Green, Boys'.	248	199	—	17 14 11
London Street, Bethnal Green, Girls'.	210	137	—	8 5 3
Maidstone Street, Haggerstone, Boys'.	412	279	1	23 4 6
Maidstone Street, Haggerstone, Girls'.	249	226	4	13 1 4
Newcastle Street, Bethnal Green, Boys'.	160	105	—	5 19 3
Newcastle Street, Bethnal Green, Girls'.	85	83	—	4 11 7
Nichol Street, Shoreditch, Boys'.	307	172	—	23 2 3
Nichol Street, Shoreditch, Girls.	184	104	1	7 18 11
Olga Street, Bethnal Green, Boys'.	330	230	—	22 18 6
Olga Street, Bethnal Green, Girls'.	200	129	—	9 15 11
Orchard Street, Hackney, Boys'.	280	220	2	25 10 9
Orchard Street, Hackney, Girls'.	206	139	4	12 17 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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LONDON—*cont.*				
Hackney Division of London School Board—cont.				£ s. d.
Pritchard Road, Hackney Road, Boys'.	207	173	—	21 10 10
Pritchard Road. Hackney Road, Girls'.	181	152	—	10 1 4
Rendlesham Rd., Clapton, Boys'.	272	219	2	33 2 0
Rendlesham Rd., Clapton, Girls'	168	114	3	8 13 0
Rushmore Road, Clapton Boys'.	278	212	2	21 1 5
Rushmore Road, Clapton, Girls'.	290	223	6	17 2 0
Scrutton St., Shoreditch, Boys'.	234	196	—	24 11 11
Scrutton St., Shoreditch, Girls'.	246	149	2	13 6 10
Shap St., Kingsland Boys'.	400	328	7	39 6 5
Shap St., Kingsland, Girls'.	400	237	—	24 16 10
Teesdale St. Hackney Rd., Boys'.	472	332	—	22 17 9
Teesdale St., Hackney Rd., Girls'.	430	187	2	13 8 9
Tottenham Rd., Kingsland, Boys'.	246	224	1	23 13 8
Tottenham Rd., Kingsland, Girls'.	268	208	6	23 1 0
Turin St., Bethnal Green, Boys'.	500	412	1	32 4 5
Turin St., Bethnal Green, Girls'.	216	181	10	12 3 0
Warley St., Bethnal Green, Boys'.	188	111	—	17 1 7
Warley St., Bethnal Green, Girls'.	119	82	5	4 4 2
Wellington St., Hoxton, Boys'.	300	238	—	17 1 1
Wellington St., Hoxton, Girls'.	180	142	—	9 17 10
Wick Rd., Hackney.	200	150	—	8 11 10
Wilmot St., Bethnal Green, Boys'.	500	370	8	46 5 6
Wilmot St., Bethnal Green, Girls'.	430	288	5	18 12 10
WolverleySt.,Bethnal Green,Boys'.	400	218	1	21 14 2
WolverleySt.,BethnalGreen,Girls'.	200	99	3	6 10 8
Hackney, St. Michael's.	336	260	1	35 8 9
Hackney, Adelphi Chapel, Boys'.	105	84	—	6 4 8
Hackney, Adelphi Chapel, Girls'.	80	48	1	5 9 2
Hackney, Weymouth Terrace B.	152	142	5	10 6 3
Hackney (South), Percy Road Par.	200	131	2	10 12 0
Hackney (West), Church Road, N.	50	50	—	5 4 3
Haggerston, St. Augustine's.	197	97	4	6 2 3
Haggerston, St. Columba's.	33	26	4	3 5 4
Haggerston, St. Mary's N.	204	142	—	11 0 1
Hammersmith, Latymer Foundn.	148	109	—	13 3 11
Hammersmith, St. John's N.	88	81	2	12 13 8
Hammersmith, St. Matthew's N.	130	105	12	9 3 7
Hammersmith, St. Paul's N.	97	66	1	10 1 10
Hammersmith, St. Peter's.	120	70	—	4 2 10
Hampstead, Ch. Ch. Boys'.	67	43	—	3 18 0
Hampstead, Ch. Ch. Girls'.	47	47	2	3 11 8
Hampstead, Heath St. B.	82	73	7	14 1 5
Hampstead, Rosslyn Hill B.	90	46	—	5 1 7
Hampstead, St. Stephen's.	76	75	1	5 10 6
Haverstock Hill, Orphan Working.	205	108	3	28 6 0
Haverstock Hill, St. Andrew's.	401	250	1	22 16 3
Holborn, St. Alban's C. E.	119	86	—	6 9 5
Holborn, St. Andrew's.	110	86	—	8 13 5
Holborn, St. George the Martyr, Boys'.	75	57	—	8 3 1
Holborn, St. George the Martyr, Girls'.	97	60	1	6 7 8
Holborn, St. Sepulchre's.	110	83	—	7 0 1
Holloway, Drayton Park Wes.	284	198	9	17 6 5
Holloway, Royal Caledonian Asylum.	70	65	1	8 7 10
Holloway, St. Barnabas'.	525	414	11	33 15 1
Holloway (Upper), St. John's N.	150	123	2	11 14 2
Homerton Wes.	355	275	4	35 10 11
" T. C., Prac. Boys'.	245	240	3	22 5 3
Homerton, T. C., Prac. Girls'.	117	74	—	6 7 3
Hornsey Rd. Wes.	269	221	3	21 19 2
Hoxton, Ch. Ch. and St. Saviour's.	186	127	1	11 17 9
Islington, All Saints'	197	120	2	4 9 8
" St. Mary's Par., Chapel of Ease.	212	178	1	13 13 10

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				£ s. d.
LONDON—*cont.*				
Islington, St. Bartholomew's, C. E.	90	67	—	4 9 1
Islington, St. Jude's	250	157	3	14 12 7
" St. Mary's N.	224	126	—	8 10 1
Islington, St. Paul's N.	310	142	7	8 9 1
Islington, St. Philip's C. E. Boys'.	92	82	1	6 11 8
Islington, St. Philip's C. E. Girls'.	100	78	4	6 7 10
Islington, St. Stephen's.	56	48	3	5 15 1
Islington, St. Thomas' N.	350	317	10	22 0 8
Islington, Holy Trinity, N.	452	337	14	29 13 11
Islington, Pentonville, B.	296	217	7	15 7 11
John's Wood (St.), R. C.	87	80	4	7 2 11
John's Wood (St.), St. Stephen's.	187	145	2	11 19 9
Kensington, SS. Barnabas and Philip.	150	46	7	6 7 6
Kensington, St. Clement's.	350	189	6	14 5 4
Kensington, St. Mary Abbots, N.	200	96	—	13 15 10
Kentish Town, Cong. B.	150	83	—	9 4 2
Kentish Town, N.	190	129	5	10 17 7
" Wes.	222	139	1	13 3 2
" Training.	90	45	—	3 18 7
Knightsbridge, N.	106	65	3	5 16 4
Limehouse, St. Anne's N.	226	157	7	18 5 7
Limehouse, Three Colt St., Wes.	54	39	1	3 2 9
Lincoln's Inn Fields R. C. Boys'.	42	26	10	2 17 3
Lincoln's Inn Fields R. C. Girls'.	20	20	—	0 18 10
Lisson Grove, St. Paul's.	220	195	—	15 16 0
Luke's (St.), Old St. Par.	155	154	5	16 18 11
Martin's (St.), Adelaide Place N.	120	120	—	13 10 3
Martin's (St.), Northern District, N.	100	98	3	11 0 2
Marylebone Division of London School Board:—				
Aldenham St., Boys'.	300	236	2	22 5 0
Aldenham St., Girls'.	229	178	9	15 12 10
Barrett St. Boys'	180	114	2	9 8 4
" *Girls'*	200	90	4	7 18 5
Barrow Hill Rd. Boys'	180	121	1	17 8 11
LONDON—*cont.*				
Marylebone Division of London School Board—cont.				
Barrow Hill Rd. Girls'.	150	94	4	19 9 1
Bell St. Boys'	170	127	—	8 5 4
" *Girls'*	143	116	1	5 17 9
Camden St. Boys'	365	236	1	25 12 5
" *Girls'*	228	187	2	14 17 8
Cromer St.	206	129	1	12 14 11
Fleet Rd.	700	573	—	44 3 9
Great College Street Boys.	327	231	5	32 7 0
Great College Street Girls.	327	215	4	16 11 8
Henry St. Boys	251	177	2	11 14 6
" *Girls*	103	74	—	5 9 1
Haverstock Hill	755	602	—	63 5 7
Hawley Crescent Boys'.	290	211	—	19 5 6
Hawley Crescent Girls'.	200	95	—	6 12 2
Mansfield Place Boys'.	380	297	3	33 2 9
Mansfield Place Girls'.	296	243	1	19 16 4
Medburn Street Boys'.	295	237	2	32 5 1
Medburn Street Girls'.	299	189	1	17 12 7
Netley St. Boys'	85	68	2	6 3 10
" *Girls'*	85	42	2	3 13 1
Nightingale Street Boys'.	238	198	3	11 18 1
Nightingale Street Girls'.	250	156	—	8 9 10
Ranelagh Road	160	145	3	11 9 3
Stephen St. Boys'	260	200	2	13 11 11
" *Girls'*	200	101	—	5 14 8
Whitefield Street Boys'	200	144	—	20 15 6
Whitefield Street Girls'.	130	89	3	10 6 1
Marylebone, Central	300	261	13	30 3 4
" Ch. Ch. N.	213	191	7	19 13 9
Marylebone, Eastern, All Souls' N.	250	218	1	17 3 11
Marylebone, Hampden Gurney, Boys'.	292	265	4	41 15 3
Marylebone, Hampden Gurney, Girls'.	214	152	7	13 6 9
Marylebone, Portland B. Boys'.	128	96	2	11 8 10
Marylebone, Portland B. Girls'.	72	48	3	6 5 5
Marylebone, St. George's Hanover Square.	136	95	4	8 3 4
Marylebone, St. James' R. C.	95	60	1	5 2 2

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	£ s. d.
LONDON—*cont.*				
Marylebone, St. Luke's, Nutford Place, Boys'.	100	75	—	5 15 5
Marylebone, St. Luke's, Nutford Place, Girls'.	66	37	1	3 8 5
Marylebone, St. Mark's N.	65	39	—	5 0 6
Marylebone, Trinity	150	117	—	10 1 3
" Western N.	207	142	3	11 9 9
Mayfair, Curzon	130	96	12	13 1 11
Mile End, Old Town	500	277	12	33 15 1
Millwall, St. Luke's	140	119	—	10 3 1
Notting Hill, St. James' N.	65	51	6	4 10 2
Nottting Hill, St. John's.	240	176	4	15 10 6
Notting Hill, St. Mark's N.	138	109	5	12 17 10
Paddington, All Saints' Boys'.	80	40	2	3 2 4
Paddington, All Saints', Girls'.	60	40	—	3 2 6
Paddington, St. James'.	403	150	11	11 0 4
Paddington, St. John's N.	180	128	1	11 9 5
Paddington, St. Luke's.	190	84	5	6 19 10
Paddington, St. Mary Magdalene, Cirencester Street.	106	70	—	7 13 3
Paddington, St. Mary Magdalene, Clarendon Street.	156	149	2	13 2 5
Paddington, St. Michael's.	220	168	—	17 17 6
Paddington, St. Paul's.	140	102	2	15 19 10
Paddington, St. Peter's.	116	77	—	4 7 10
Paddington, St. Saviour's Boys'.	165	96	10	20 2 1
Paddington, St. Saviour's, Girls'.	125	86	2	6 13 4
Paddington, St. Stephen's Boys'.	157	139	1	15 14 4
Paddington, Trinity	200	132	2	12 6 9
Pancras, Saint, All Saints', Gordon Square.	72	54	—	2 12 9
Pancras, Saint, Ch. Ch. N.	220	186	2	12 18 4
Pancras, Saint, St. John the Evangelist.	83	69	—	6 14 1
Pancras, Saint, St. Mark's, Camden Town.	165	129	1	13 7 6
Pancras, Saint, St. Matthew's, Camden Town.	186	167	6	24 9 6
LONDON—*cont.*				
Pancras, Saint, St. Peter's, Cromer St.	160	153	2	10 2 0
Pancras, Saint, Trinity, Kentish Town.	135	114	6	11 3 11
Pentonville, St. James'.	80	59	—	2 19 5
Pimlico, St. Barnabas'.	216	119	—	8 0 2
Pimlico, St. Gabriel's N. Boys'.	265	197	1	19 0 5
Pimlico, St. Gabriel's N. Girls'.	183	141	3	5 10 1
Pimlico, St. Michael's.	380	167	6	16 0 7
Pimlico, St. Peter's N.	331	262	12	18 8 0
Pimlico, Warwick St. Wes.	466	280	7	22 16 0
Poplar, All Saints' -	180	142	3	15 19 4
" East India Road.	85	79	—	6 7 5
Poplar, Hale Street Wes.	230	196	7	19 8 5
Poplar, St. Mary's. -	380	221	—	15 17 5
" St. Matthias', C. E.	290	203	2	10 17 10
Poplar, St. Saviour's	202	163	—	16 1 1
" St. Stephen's	140	121	—	8 2 10
Portman Chapel, Boys'.	200	152	8	19 8 0
Portman Chapel, Girls.'	191	155	5	12 13 6
Portman Square, St. Thomas' N.	200	133	1	10 9 7
Radnor Street, Wes.	190	119	7	10 6 0
Shepherd's Bush, St. Stephen's Par.	114	69	4	7 4 7
Shoreditch, Wes. -	445	230	9	27 11 7
Somers Town, N. -	106	64	5	7 16 10
Spitalfields, Ch. Ch.	87	49	1	5 17 4
" St. Stephen's.	90	64	6	6 19 1
Stepney, All Saints'	135	116	—	4 10 8
" Jewish -	119	97	1	10 5 2
" Meeting, Garden St., Girls'.	160	116	10	23 17 11
Stepney, Ratcliff -	196	145	1	13 17 6
" St. Luke's N.	180	168	8	11 17 6
Stepney, St. Peter's	111	101	3	7 5 4
" St. Thomas N.	300	107	11	11 16 10
Stepney, Trinity N.	100	54	4	5 10 10
Stoke Newington, Par.	100	91	—	8 0 0
Stoke Newington, Pennefather Memorial.	220	169	1	11 14 8
Strand, St. Clement Danes'.	96	72	—	6 2 5
Tollington Park, N.	193	168	4	15 17 5

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
LONDON—*cont.*				
Tower Hamlets Division of London Sch. Board :—				
Baker St., Boys', Stepney.	201	183	—	24 10 9
Baker St., Girls', Stepney.	170	124	—	9 3 7
Berner St. Boys'	192	98	—	7 11 6
" Girls'	150	100	1	7 3 10
Brewhouse Lane. Wapping.	109	80	1	7 1 7
Bright Street, Bromley.	211	152	6	12 6 1
Broad St., Ratcliff, Boys'.	420	323	1	31 18 4
Broad St., Ratcliff, Girls'.	328	209	5	12 19 8
Bruce Rd., Bromley, Boys'.	110	102	—	8 3 5
Bruce Rd., Bromley, Girls'.	80	60	1	3 19 2
Brunswick Road, Poplar.	240	184	1	17 17 7
Buck's Row, Whitechapel, Boys'.	165	111	—	10 8 3
Buck's Row, Whitechapel, Girls'.	175	88	—	5 18 8
Burdett Road	400	227	—	12 6 7
Byron St. Bromley	400	369	2	36 8 6
Cayley St., Limehouse, Boys'.	300	236	—	23 8 0
Cayley St., Limehouse, Girls'.	254	134	5	9 1 2
Chicksand St. Girls	50	46	—	3 3 8
Chicksand St. Boys	130	114	—	6 19 5
Collingwood St., Ratcliff, Boys'.	59	26	—	2 15 2
Collingwood St., Ratcliff, Girls'.	70	29	—	2 13 5
Essex St., Stepney, Boys'.	231	219	3	19 6 0
Essex St., Stepney, Girls'.	169	139	4	8 10 1
Fairfield Road, Bow, Boys'.	260	161	—	15 19 4
Fairfield Road, Bow, Girls'.	166	115	—	7 16 7
Garden St., Boys', Stepney Green.	315	236	4	32 18 9
Glengall Rd., Cubitt Town, Boys'	180	107	4	17 1 4
Glengall Rd., Cubitt Town, Girls'.	190	98	—	7 18 4
Gloucester St. Boys'	343	328	1	24 4 7
Gloucester St. Girls'	250	170	1	11 7 11
Hanbury Street, Mile End, Boys'	216	168	1	17 2 4
Hanbury Street, Mile End, Girls'.	160	154	4	11 11 8
High St., Bromley, Boys'.	225	123	1	16 5 7
High St., Bromley, Girls'.	192	121	3	9 5 1
LONDON—*cont.*				
Tower Hamlets Division of London Sch. Board—cont.				
High St., Shadwell, Boys'.	200	129	2	10 18 [illegible]
High St., Shadwell, Girls'.	101	84	1	5 10 [illegible]
Jonson St., Stepney	900	762	4	59 6 [illegible]
Knapp Road, Bromley, Boys'.	450	232	—	22 12 [illegible]
Knapp Rd., Bromley, Girls'.	222	167	7	14 12 [illegible]
Lower Chapman St., Boys'.	312	144	1	12 5 [illegible]
Lower Chapman St., Girls'.	120	116	—	6 12 [illegible]
Manchester Road, Boys'.	200	111	—	9 3 [illegible]
Manchester Road, Girls'.	140	114	—	8 2 [illegible]
Marner Street, Bromley, Boys'.	301	206	1	17 13 [illegible]
Marner Street, Bromley, Girls'.	320	203	1	15 14 [illegible]
Millwall, British Street, Boys'.	230	187	—	18 13 [illegible]
Millwall, British Street, Girls.'	125	123	2	2 13 [illegible]
Morris Rd., Poplar, Boys'.	320	238	1	27 16 [illegible]
Morris Rd., Poplar, Girls'.	138	107	—	10 3 [illegible]
North Bow, Boys'	500	436	3	26 15 [illegible]
" Girls'	350	254	3	13 17 [illegible]
Northey Street, Limehouse, Boys'	224	138	—	14 7 [illegible]
Northey Street, Limehouse, Girls'	201	104	1	6 18 [illegible]
Old Castle St., Whitechapel, Boys'.	390	286	4	15 15 [illegible]
Old Castle Street, Whitechapel, Girls'.	231	204	3	5 15 [illegible]
Old Ford, Atley Road, Boys'.	440	351	—	24 16 [illegible]
Old Ford, Atley Road, Girls'.	324	253	—	14 17 [illegible]
Orchard House Place, Poplar.	51	51	—	3 11 [illegible]
Portman Place, Mile End, Boys'.	400	220	1	13 1 [illegible]
Portman Place, Mile End, Girls'.	230	118	2	10 6 [illegible]
Ricardo St., Poplar, Boys'.	304	140	4	17 1 [illegible]
Ricardo St., Poplar, Girls'.	233	182	3	13 12 [illegible]
St. John's, Limehouse, Boys'.	210	163	5	18 16 [illegible]
St. John's, Limehouse, Girls'.	150	137	2	6 8 [illegible]
St. Paul's Rd., Bow Common, Boys'.	350	228	4	28 16 [illegible]

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
LONDON—*cont.*				
Tower Hamlets Division of London Sch. Board—cont.				
St. Paul's Rd., Bow Common, Girls'.	400	220	—	9 5 1
South Grove, Mile End, Boys'.	300	184	—	15 2 3
South Grove, Mile End, Girls'.	320	152	3	12 2 6
Thomas Street, Limehouse, Boys'.	470	390	1	33 16 2
Thomas Street, Limehouse, Girls'.	484	379	—	20 10 11
Turner St., Stepney, Boys'.	110	63	—	5 5 7
Turner St., Stepney, Girls'.	92	66	—	4 4 8
Upper North St., Poplar, Boys'.	297	260	1	32 7 4
Upper North St., Poplar, Girls'.	180	176	3	16 3 3
Wood St., Spitalfields, Boys'.	178	119	1	7 18 9
Wood St., Spitalfields, Girls.	120	71	1	3 13 10
Woolmore Street, Poplar, Boys'.	330	200	4	15 13 1
Woolmore Street, Poplar, Girls'.	340	192	4	12 11 0
Wright's Rd., North Bow, Boys'.	300	214	3	26 16 4
Wright's Rd., North Bow, Girls'.	300	201	8	12 6 10
Tower Hill, R.C. -	82	81	1	7 1 10
Wapping, Wes. -	119	73	2	7 3 11
Westbourne, Great Western Rd. N.	752	557	5	80 12 11
Westbourne Park, St. Andrew's.	95	42	5	3 12 11
Westminster Division, London Sch. Board:—				
Crown St. Boys' -	200	81	—	6 4 1
" *Girls'* -	134	106	4	5 2 8
Hart St., Covent Garden, Boys'.	166	158	4	15 9 0
Hart St., Covent Garden, Girls'.	134	133	1	5 13 6
Horseferry Road Boys'.	226	185	1	18 16 11
Horseferry Road Girls'.	180	92	5	7 14 5
James' St. Boys' -	176	110	2	13 4 0
" *Girls'* -	107	64	—	6 2 9
Lit. Chapel St., Wardour St., Boys'.	90	60	3	4 17 10
Lit. Chapel St., Wardour St., Girls'.	60	46	—	3 3 4
Marshall Street, Craven Boys'.	230	161	3	15 2 0
LONDON—*cont.*				
Westminster Division, London Sch. Board—cont.				
Marshall Street, Craven Girls'.	227	110	3	5 14 3
Vere Street, Clare Market, Boys'.	180	104	—	8 18 11
Vere Street, Clare Market, Girls'.	223	141	2	6 8 0
Westminster, Blue Coat.	100	89	—	13 19 2
Westminster, Ch. Ch.	90	76	1	6 7 2
Westminster, St. Anne's, Soho, Boys'	265	219	5	21 17 8
Westminster, St. Anne's, Soho, Girls'.	251	140	5	10 15 11
Westminster, St. James', Marshall Street, Boys' N.	160	140	1	12 15 11
Westminster, St. James', Marshall Street, Girls' N.	164	118	4	9 10 1
Westminster, St. James' Offertory.	102	80	1	6 13 8
Westminster, St. James-the-Less N.	210	164	6	16 4 1
Westminster, St. Margaret's Par.	115	99	—	10 19 4
Westminster, St. Matthew's.	70	62	—	4 4 10
Westminster, St. Paul's, Knightsbridge.	82	61	6	6 2 3
Westminster, St. Peter's, Haymarket.	175	118	2	10 18 6
Westminster, St. Stephen's Boys'.	280	218	—	24 8 4
Westminster, St. Stephen's Girls'	150	105	6	8 8 1
Westminster, Trinity N.	112	62	2	7 6 10
Westminster, T. C. Senior Boys' Prac.	193	141	—	15 4 6
Westminster, T. C. Senior Girls' Prac.	206	123	4	14 0 0
Westminster, T. C. Model Prac.	114	73	2	9 17 8
Whitechapel, East London Industrial.	98	63	—	6 4 2
Whitechapel, St. Mark's.	41	40	1	4 6 8
Whitechapel, St. Paul's.	96	60	1	6 11 10
Whitelands, College	380	232	9	23 4 9
Southall - - -	29	21	3	4 5 5
Southgate, C. E. -	119	91	3	8 19 8
Staines, N.	115	103	3	10 16 6
Stanmore (Gt.), N.	66	56	3	6 1 11
Tottenham, Elementary.	150	100	2	7 5 7

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MIDDLESEX—*cont.*				
Twickenham, Archdeacon Cambridge's.	220	104	3	8 9 4
Twickenham, Par.	284	257	8	22 17 1
Uxbridge, St. Margaret's N.	80	48	4	4 15 9
Winchmore Hill, N.	90	72	1	4 18 4
MONMOUTHSHIRE.				
Abergavenny, N.	120	78	4	13 14 6
" B.	100	87	2	11 7 1
Abersychan, N.	200	110	6	7 19 11
Abertillery, B.	105	94	8	9 16 1
Bedwellty, *Ebbw Vale.*	100	89	3	11 13 11
Bedwellty, *Victoria*	124	84	7	8 9 3
Bedwellty, *Rhymney (Lower).*	160	120	9	16 7 4
Bedwellty, *Rhymney (Middle).*	210	146	11	12 11 8
Bedwellty, *Rhymney (Upper).*	148	92	5	4 8 4
Bedwellty, *Tredegar (Earl Street).*	150	88	8	9 9 3
Bedwellty, *Tredegar (George Town).*	178	169	8	15 0 1
Blaenavon, B.	120	74	4	8 9 7
" Wes.	63	59	3	4 3 6
Blaina	100	66	14	15 17 10
Chepstow	52	48	2	9 3 2
Crumlin	40	25	3	2 4 9
Dukestown	105	93	4	6 16 7
Gilwern	81	46	1	2 4 8
Goytrey, B.	40	21	2	1 0 9
Llanddewi, Rhydderch, B.	58	38	2	2 12 5
Llanfrechfa, N.	47	28	—	0 14 4
Llanvrechva, *Croesy-Ceilog.*	44	30	1	2 10 11
Magor, N.	81	47	1	3 1 10
Maindee	200	163	8	12 11 9
Newport, *Clarence Street.*	160	148	5	10 6 2
Newport, *Newbridge*	38	35	4	4 0 2
" Boys' N.	190	150	2	6 0 10
" Girls' N.	190	125	5	5 17 11
" St. Woolo's Boys'.	195	117	8	10 10 10
Newport, St. Woolo's Girls'.	190	105	6	3 10 2
Pillgwenlly, C. E.	144	120	4	6 15 4
Pontnewynydd, N.	331	208	5	7 18 4
Pontypool	65	43	3	5 5 10
Pontypool, *Garndiffaith.*	87	70	9	4 15 3
Risca, *Pontymister*	95	88	3	4 4 4
Skenfrith, *Norton's Cross.*	60	56	—	5 7 7
Varteg Hill, Colliery	120	60	4	5 18 5
NORFOLK.				
Baconsthorpe, C. E.	70	45	2	4 17 11
Blofield	80	67	1	4 4 7
Castle Acre Par.	103	46	2	4 13 2
Cley-next-the-Sea	65	52	3	7 1 2
Denver, C. E.	67	47	1	5 6 11
Dereham (East)	75	59	2	6 0 2
Diss	96	50	4	6 15 11
Downham	80	51	1	3 10 0
Fakenham, N.	120	46	2	5 4 10
Gresham	85	65	4	3 16 11
Heigham, St. Philip's.	145	114	3	11 10 6
Heigham (South), N.	117	111	4	8 3 4
Holt	80	68	3	5 0 10
King's Lynn, All Saints' Boys'.	100	82	—	8 6 11
King's Lynn, All Saints' Girls'.	43	42	—	3 5 3
King's Lynn, B.	150	85	2	8 15 5
Lakenham, N.	223	174	3	12 2 6
Langham, Epis.	20	11	4	1 6 7
Ludham	36	34	2	4 1 0
Norwich, *Crook's Place.*	275	179	1	15 6 10
Norwich, *Heigham Street.*	233	211	3	26 2 3
Norwich, *Old Meeting.*	64	35	2	4 13 7
Norwich, *Quayside*	100	78	—	5 16 9
" *St. Augustine's.*	530	408	6	41 11 4
Norwich, *Silver Rd.*	100	70	1	8 6 8
" *Surrey Road.*	203	161	7	21 12 7
Norwich, *Thorpe Hamlet.*	116	70	2	6 12 4
Norwich, *Calvert Street, Presb.*	120	95	2	7 13 9
Norwich, Model Boys'.	235	186	5	18 12 11
Norwich, Model Girls'.	236	137	6	11 1 9
Norwich, C. E.	90	63	3	7 18 11
" Trinity, Presb.	140	100	—	7 6 8
Redenhall, N.	52	25	2	2 14 1
Roughton, End.	46	37	—	2 18 8
Runham, *Vauxhall*	36	31	1	3 11 5
Swaffham, N.	80	71	5	10 2 1
Thetford, *Thetford*	186	103	6	5 17 7
Walsham (North)	171	93	6	5 18 5
Watlington	80	68	1	6 1 10
Yarmouth (Great), *Garleston.*	200	152	6	14 9 7
Yarmouth (Great), *Trafalgar Road.*	250	150	2	9 15 11
Yarmouth (Great), Gourlay Wes.	140	93	—	7 11 1
Yarmouth (Great), St. George's Rd., B.	330	191	6	24 13 6
Yarmouth (Great), St. James' N.	115	63	5	8 4 9
Yarmouth (Great), St. Nicolas' Boys'.	293	250	5	22 9 9

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				£ s. d.
NORFOLK—*cont.*				
Yarmouth (Great), St. Nicolas', Girls'.	94	67	3	5 0 2
Yarmouth (Great), St. Peter's N.	184	106	5	8 8 0
NORTHAMPTONSHIRE.				
Banbury (South), Ch. Ch.	200	153	6	10 10 6
Byfield, Par. - -	60	42	1	2 11 5
Corby, B. - - -	74	54	1	4 9 2
Cottingham and Middleton, N.	45	35	3	4 18 8
Dallington, C. E. -	163	111	3	5 7 0
Earl's Barton -	103	45	9	4 7 0
Ecton - - -	42	28	3	2 12 1
Far Cotton - -	64	29	5	3 3 1
Kettering, N. - -	320	188	—	15 2 8
Northampton, *Campbell Square.*	204	198	6	21 17 4
Northampton, *Kettering Road.*	200	131	—	11 10 3
Northampton, *Spring Lane.*	260	185	—	12 16 5
Northampton, *Vernon Terrace.*	203	149	5	11 10 2
Northampton, All Saints'.	295	208	3	16 15 6
Northampton, Par.	72	53	3	4 4 2
Oundle, C.E. - -	73	67	1	4 9 4
„ B. - -	94	91	3	5 2 11
Peterborough, B., Boys'.	260	210	4	12 0 6
Peterborough, B., Girls'.	77	69	4	5 2 8
Peterborough, N. -	174	150	5	15 18 1
„ G. N. Railway.	100	81	1	6 9 6
Peterborough. Prac.	145	129	3	17 10 11
Raunds, N. - -	225	98	6	7 5 5
„ Wes. - -	120	95	1	4 18 9
Rothwell, B - -	91	84	5	7 9 3
Silverstone, Wes. -	40	32	4	2 16 4
Stanwick - - -	65	50	2	4 19 0
Welford and Sulby, End.	51	29	1	2 14 8
Wellingborough -	109	105	3	12 4 5
Wellingborough, Freeman's.	200	182	4	16 16 7
Wellingborough, Third Grade.	96	86	1	13 8 5
Werrington, N. -	91	87	1	5 12 5
Wicken, C. E. - -	50	39	—	3 9 7
Winwick, C. E. -	16	13	—	1 4 0
Woodstone, C. E.	66	62	2	4 18 4
NORTHUMBERLAND.				
Allenheads - -	68	59	3	7 18 2
Alnwick, N. - -	175	139	8	17 2 4
Amble, Pub. - -	96	80	—	6 4 2
Bamburgh, C. E. -	61	50	—	2 13 7
Bedlington, C. E. -	246	120	4	16 5 6
Belford, N. - -	90	78	2	10 7 0
Berwick, B., Boys' -	180	97	5	8 14 10

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				£ s. d.
NORTHUMBERLAND —*cont.*				
Berwick, B., Girls' -	102	85	6	5 8 10
Brides Hill, B. -	65	61	3	3 11 10
Burradon Colliery -	180	153	—	12 4 2
Choppington Colliery.	160	120	4	14 19 8
Cullercoats, C. E. -	170	117	—	7 12 10
Ellingham, C. E. -	70	54	—	4 6 5
Embleton, Edwardes'.	62	37	1	3 6 6
Haltwhistle - -	143	76	4	11 17 0
Haltwhistle, C. E., Boys'.	76	55	2	5 5 1
Haltwhistle, C. E., Girls'.	80	72	3	4 5 7
Hexham - - -	226	145	—	7 19 0
Longbenton, *Dudley*	40	40	—	2 16 1
Longbenton, *Walker (East).*	330	282	8	10 1 8
Murton, *New York* -	84	67	1	8 12 1
Newcastle, *Arthur's Hill.*	650	564	5	39 12 3
Newcastle, *Byker* -	850	483	13	58 19 9
Newcastle, *St. Peter's.*	300	208	5	26 8 7
Newcastle, *Westmoreland Road.*	800	784	9	91 6 1
Newcastle, Bath Lane.	1,000	440	—	41 12 1
Newcastle, Camden Street.	190	70	—	10 16 3
Newcastle, Clarence Street, Wes.	217	187	7	19 17 11
Newcastle, Clergy Jubilee.	150	100	6	10 0 7
Newcastle, Deaf and Dumb.	50	38	2	4 2 6
Newcastle, Orphan House Wes.	240	154	5	17 7 3
Newcastle, Royal Jubilee.	342	200	3	24 9 7
Newcastle, St. Andrew's N.	86	79	1	6 7 4
Newcastle, St. Mary's.	384	341	6	53 2 2
Newcastle, St. Nicholas' N.	127	105	5	7 8 9
Newcastle, St. Thomas' N.	220	110	8	19 7 11
Ponteland, C. E. -	80	43	4	4 15 4
Prudhoe (Low), N.	78	54	1	3 14 4
Shieldfield, Ch. Ch. N.	427	408	12	42 7 8
Shields (North), *Eastern.*	170	141	10	10 0 2
Shields (North), *Western Boys'.*	260	192	6	16 14 6
Shields (North), *Western Girls'.*	200	161	1	7 15 9
Shields (North), *Trinity.*	150	102	1	7 3 4
Shields (North), Ch. Ch.	330	256	3	17 15 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
NORTHUMBERLAND —*cont.*				
Shields (North), Presb^{n}.	277	251	6	16 3 3
Shields (North), Kettlewell's.	207	184	7	23 9 2
Shields (North), Royal Jubilee.	175	143	1	10 10 11
South Gosforth, *Coxlodge.*	210	187	7	27 1 7
Tynemouth, Middle Class.	150	126	1	6 18 0
Wallsend, *Buddle* -	161	134	5	18 5 4
" *Stephenson.*	150	102	6	11 19 7
Wallsend, N. - -	124	93	3	4 0 11
" Meth. Free Ch.	131	125	1	10 19 10
Willington Quay, Meth. Free. Ch.	110	99	—	8 10 10
Wylam-on-Tyne, B.	71	70	—	4 18 11
NOTTINGHAMSHIRE				
Beeston, N. - -	160	97	6	7 19 2
" Wes. - -	120	91	3	11 15 1
Carrington, N. -	69	47	—	3 12 1
Chilwell, C. E. -	105	75	3	6 14 4
Eastwood, B. - -	120	100	1	13 17 8
Gotham - - -	80	55	2	3 0 7
Hucknall Torkard, *Butler's Hill.*	60	34	—	4 4 6
Hucknall Torkard, N.	90	81	—	7 16 6
Kimberley, B. - -	300	230	—	13 17 11
Kirby, *Woodhouse* -	150	64	—	5 4 7
Langley Mill, Heanor	250	167	5	13 14 3
Lenton, N. - -	100	77	—	4 10 1
" Unsect. -	108	61	2	6 14 4
Mansfield, Clerkson's	90	52	—	5 17 6
" St. John's N.	102	73	6	8 17 6
Mansfield, St. Peter's N.	40	31	1	5 9 4
Mansfield, Woodhouse N.	90	61	—	7 13 1
Newark, Ch. Ch. -	184	159	1	11 16 1
" Wes. - -	150	108	2	7 13 6
" N. - -	191	145	8	14 1 1
Nottingham, *Bath Street.*	600	354	10	29 15 5
Nottingham, *Bloomsgrove Radford.*	228	124	4	11 18 3
Nottingham, *Huntingdon St. Boys'.*	300	278	5	43 3 3
Nottingham, *Huntingdon St. Girls'.*	190	117	1	8 6 1
Nottingham, *Old Basford.*	250	82	8	11 2 3
Nottingham, *People's College.*	232	189	1	18 8 3
Nottingham, *Sneinton.*	300	208	11	31 9 7
Nottingham, Wes. -	180	136	—	9 6 10
" Blue Coat.	97	93	—	14 19 8

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
NOTTINGHAMSHIRE —*cont.*				
Nottingham, B. -	440	311	—	25 8 9
" St. Andrew's.	189	75	5	8 1 7
Nottingham, St. Luke's.	170	126	1	13 14 2
Nottingham, St. Mark's.	95	46	5	4 9 8
Nottingham, St. Nicholas'.	150	60	—	4 7 8
Nottingham, St. Saviour's.	130	115	—	10 9 9
Nottingham, St. Stephen's.	64	31	—	2 9 10
Nottingham, Trinity	500	241	20	27 12 8
Radcliffe, C. E. -	34	30	—	2 3 2
Radford (Old), N. -	115	79	4	10 4 10
Retford, Wes. - -	90	87	3	7 7 6
" St. Saviour's	102	42	1	3 6 5
Ruddington, C. E. -	25	11	1	0 13 0
Sneinton, N. - -	378	291	8	20 10 2
Southwell, N. - -	110	65	2	5 17 10
Stapleford, St. John's	50	37	1	3 11 10
Sutton-in-Ashfield, *Forest Side.*	150	97	6	9 13 5
Sutton-in-Ashfield, *Hardwick Street.*	127	82	—	5 17 3
Sutton-in-Ashfield, N.	140	123	4	12 6 1
Upton, C. E. - -	30	24	—	2 0 9
Worksop, Abbey -	189	104	5	12 9 9
OXFORDSHIRE.				
Banbury, B. Boys' -	120	95	3	16 0 8
" B. Girls' -	150	124	—	11 19 11
" N. - -	300	271	9	11 9 7
Cherwell, B. - -	188	171	5	13 5 9
Cowley, St. John's -	218	155	5	13 19 8
Cropredy and Bourton, N.	100	73	2	4 9 10
Culham, Practising	68	63	—	5 17 1
Garsington, C. E. -	92	42	—	3 2 4
Headington, N. -	40	37	—	2 17 8
" Quarry, N.	72	70	2	4 14 2
Osney (New), N. -	105	65	2	8 5 2
Oxford, Wes. - -	240	140	6	17 4 5
" Central -	130	128	—	8 8 4
" St. Aldate's	79	68	2	7 2 7
" St. Ebbe's -	80	68	5	15 15 1
" St. Giles' Boys'.	33	21	—	0 14 0
Oxford, St. Giles' Girls'.	46	46	—	4 1 4
Oxford, St. Philip's and St. James'.	55	53	1	3 19 8
Oxford, Trinity -	120	78	8	6 6 3
Wardington, N. -	48	36	1	2 11 6
Witney, Wes. - -	194	152	1	12 16 0
SHROPSHIRE.				
Bishop's Castle, N.	52	50	—	3 12 6
Bridgnorth, Blue Coat.	63	51	—	4 6 5

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
SHROPSHIRE—*cont.*				
Cleobury Mortimer, Endowed.	90	39	—	5 17 7
Coalbrookdale Co.'s	169	119	—	10 7 5
Dawley, *Langley*	120	63	3	5 3 5
„ N.	66	47	1	3 18 10
„ Bank, N.	87	44	4	3 18 9
„ Pool Hill, Coalbrookdale Co.'s.	86	73	6	5 10 10
Drayton (Little), N.	60	28	4	2 17 8
Ellesmere, N.	53	43	1	3 2 8
Hadley	140	131	6	10 16 4
Ironbridge, C. E.	43	41	—	3 18 6
Lawley	126	111	6	9 9 5
Leaton, Par.	50	47	—	3 9 6
Madeley, Wes.	120	93	4	6 13 10
„ N.	150	80	2	6 9 6
„ Wood, Wes.	76	55	2	4 12 6
Market Drayton, Wes.	50	38	1	5 2 7
Moreton Say, N.	64	45	—	3 19 8
Much Wenlock, N.	140	112	—	6 6 9
Nesscliff, C. E.	59	46	—	3 13 5
Oswestry	50	30	1	3 6 4
St. George's, N.	290	268	4	22 12 4
Sheriffhales, Duke of Sutherland's.	86	64	1	4 19 1
Shrewsbury, All Saints', Boys'.	70	53	—	4 13 8
Shrewsbury, All Saints', Girls'.	70	56	—	2 5 9
Shrewsbury, B.	150	92	—	7 6 7
„ St. Alkmond's.	140	80	—	5 10 11
Shrewsbury, St. Mary's N.	100	70	3	6 7 3
Stoke, St. Milburgh	40	22	—	2 0 10
Wellington	250	198	6	11 5 9
„ Wes.	71	59	5	6 19 6
Wem, B.	38	36	2	5 1 0
„ N.	50	40	—	2 18 4
Whitchurch, N.	120	54	2	3 7 11
Whittington, N	60	32	2	3 15 11
Wombridge, N.	190	114	7	12 11 0
SOMERSET.				
Batcombe, N.	43	30	1	3 12 6
Bath, *Walcot*	60	55	—	4 8 11
„ Abbey and St. James', N.	120	76	6	7 1 6
„ Bath Forum, B.	116	78	5	7 18 4
Bath, Blue Coat	124	120	5	13 19 5
„ St. Michael's, N.	68	40	1	2 12 8
Bath, Walcot Par.	117	73	1	3 15 1
Bedminster, *Knowle*	300	196	7	21 10 0
„ St. John's N.	200	117	4	6 15 9
„ St. Paul's Par.	150	102	3	8 1 5
Bedminster, B.	260	250	—	10 4 8
Bishop's Hull, C. E.	19	17	1	0 6 0
SOMERSET—*cont.*				
Bridgwater, *Albert Street.*	83	74	4	6 0 6
Bridgwater, *Eastover.*	300	181	1	14 7 4
Bridgwater, N.	150	114	1	7 3 8
Brislington, N.	43	37	1	3 8 0
Bristol, *Ashton Gate*	262	203	10	12 3 2
„ Wes.	239	165	4	14 11 2
„ St. Mary Redcliffe.	300	227	4	20 16 7
Bristol, Temple Colston.	220	150	6	12 7 10
Buckland Denham, N.	38	31	2	3 0 2
Burrington, N.	80	61	2	3 4 0
Burtle, N.	70	42	1	3 7 3
Castle Cary, N.	71	48	2	4 3 4
Chard, *Borough*	50	44	2	4 7 4
Cleeve (Old), C. E.	60	55	2	3 14 1
Clevedon, N.	95	85	3	7 7 9
Clutton, B.	36	32	1	2 12 6
Coleford, Ch.	123	60	4	3 17 5
„ Wes.	102	100	1	7 19 7
Crewkerne, *Clapton*	118	26	3	2 1 8
Croscombe, C. E.	50	37	1	2 8 9
Eastover Par.	150	90	7	25 0 7
Evercreech, N.	90	75	2	3 16 3
Frome, N.	120	52	4	4 14 0
„ Ch. Ch.	72	72	—	4 7 7
„ Wes.	86	75	3	6 7 8
„ B.	160	127	10	26 2 0
Glastonbury, St. Benedict's.	38	29	2	2 12 7
Glastonbury, N.	88	84	1	7 12 11
Highbridge, N.	97	50	3	4 10 11
Keynsham, B.	76	67	—	5 1 6
Leigh-on-Mendip, St. Giles'.	50	39	2	3 12 6
Lyncombe, St. Mark's.	143	104	2	10 0 6
Mells, C. E.	100	79	—	5 16 5
Midsomer Norton, Wes.	75	56	2	4 19 4
Milbourne Port, B.	50	46	2	6 2 3
Norton Fitzwarren, N.	47	33	1	2 8 7
Paulton, B.	80	59	2	3 7 8
„ N.	82	65	2	4 9 8
Petherton (North), *North Newton.*	40	28	—	0 19 9
Petherton (South), Free.	80	24	1	2 16 8
Pill, Benevolent	120	93	4	5 7 3
Porlock, C. E.	68	54	3	5 13 2
Portishead, N.	125	112	3	8 16 8
Shepton Mallet, N.	180	152	—	10 0 1
Stoke, St. Gregory, N.	55	50	1	3 2 2
Stratton-on-the-Fosse, N.	43	31	2	2 15 10
Street, *High Street*	130	122	—	6 7 6
Taunton, Unitarian	48	42	—	2 14 2
„ B.	70	59	—	4 14 2

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SOMERSET—*cont.*				
Taunton, Trinity	82	58	4	4 18 2
„ Wes.	164	102	5	7 6 7
Wellington, *Courtland Road.*	110	36	5	6 12 11
Wellington, B.	150	118	3	14 17 0
Wembdon, C. E.	88	68	—	4 8 11
Weston-super-Mare, N.	300	232	3	18 17 7
Weston-super-Mare, B.	150	90	3	8 11 7
Weston-super-Mare, Kingsholme Inst.	40	38	—	4 11 9
Weston-super-Mare, N.	160	140	8	18 19 9
Widcombe, Par.	130	118	5	14 17 1
Wookey Hole, Day	40	40	—	3 5 7
Wraxall, Trinity	41	27	—	3 0 10
Yeovil, *Reckleford*	120	99	—	10 13 7
STAFFORDSHIRE.				
Amblecote, N.	180	79	3	9 9 4
Bilston, Wes.	303	121	3	10 0 1
„ St. Luke's N.	114	51	3	4 17 6
Bilston, St. Mary's N.	98	63	1	3 8 1
Birchfield	37	31	1	3 17 3
Blithfield, C. E.	43	25	—	3 6 6
Bloxwich, N.	260	245	5	11 9 5
Bradley, N.	116	64	5	6 19 8
Brewood, N.	80	70	1	4 11 8
Brierley Hill, N.	140	80	—	5 4 7
Brockmoor, N.	143	57	1	5 6 5
Burntwood, *No.* 2	130	61	—	4 5 8
Burslem, *Hill Top*	113	76	3	7 2 2
„ *Middleport*	200	140	3	10 12 5
„ *North Rd.*	207	142	3	9 11 0
„ Wes., Boys'.	80	67	—	6 2 6
Burslem, Wes., Girls'.	94	86	2	8 2 11
Burslem, St. John's N.	163	115	7	9 14 5
Burslem, St. Paul's, N.	350	222	2	16 18 10
Burton-on-Trent, *Branstone.*	100	69	3	3 5 3
Burton-on-Trent, *Grange Street.*	220	199	4	14 12 0
Burton-on-Trent *Guild Street.*	276	156	2	12 8 10
Burton-on-Trent, *Stapenhill.*	200	174	1	13 3 0
Burton-on-Trent, *Stretton.*	92	80	—	5 1 2
Burton-on-Trent, *Uxbridge Street, Boys'.*	270	200	—	15 9 4
Burton-on-Trent, *Uxbridge Street, Girls'.*	254	141	4	11 5 10
Burton-on-Trent, *Victoria Road.*	375	312	3	23 8 4
STAFFORDSHIRE—*cont.*				
Burton-on-Trent, *Winshill.*	92	87	—	6 0 9
Burton-on-Trent, Ch. Ch., Boys'.	289	194	5	23 10 2
Burton-on-Trent, Ch. Ch., Girls'.	186	175	—	10 5 1
Burton-on-Trent, Trinity.	350	233	3	19 16 4
Cannock, *Walsall Road.*	170	158	—	11 15 3
Cannock (*Rawnsley*), *Hednesford.*	58	57	—	5 1 9
Cannock (*West Hill*), *Hednesford.*	225	177	9	23 14 3
Cheadle, N.	140	91	—	5 7 3
Chesterton, N.	90	67	—	4 13 6
Cobridge, Boys', N.	96	80	3	8 9 5
„ Girls', N.	90	40	1	2 17 3
Codsall, N.	116	94	—	9 3 1
Coseley, Ch. Ch.	246	172	10	14 2 1
„ (West), N.	195	164	5	12 18 4
Darlaston, All Saints'.	48	48	—	3 11 3
Darlaston, N.	181	138	10	12 18 6
„ Wes.	120	85	4	9 1 10
„ St. George's, N.	102	91	—	7 19 6
Ettingshall, Wes.	130	92	3	8 5 1
Gillowshaw, Wes.	140	122	3	7 3 1
Goldenhill, Wes.	106	75	4	3 15 5
Handsworth St. James', N.	160	116	1	8 11 5
Handsworth (Old) N.	136	123	7	9 19 5
Hanley, *Bethesda*	120	77	—	3 17 10
„ *Broom St.*	124	84	1	5 13 8
„ *Bryan St.*	160	104	1	6 14 3
„ *Etruria*	93	63	3	5 1 9
„ Wes.	240	96	3	13 8 6
Harborne	222	137	8	9 5 6
„ N.	175	112	3	5 18 7
„ C. E.	200	138	3	8 6 11
Hartshill, N.	130	85	—	5 12 3
Heath Town, Holy Trinity.	190	97	—	6 9 6
Kidsgrove, N.	141	115	4	9 19 5
Kingswinford, *Brierley Hill, Bank Street.*	219	165	4	10 7 2
Kingswinford, *Brierley Hill, Moor Street.*	220	180	—	10 15 1
Kingswinford, *Brierley Hill, Quarry Bank.*	300	128	9	9 13 3
Kingswinford, St. Mary's N.	60	54	1	4 4 3
Leek, St. Luke's	169	131	2	8 9 7
„ Wes.	104	93	3	7 7 11
Norton-under-Cannock, *Ogley Hay.*	93	87	2	4 19 2

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STAFFORDSHIRE—*cont.*				
Norton-under-Cannock, *Shelfield.*	50	36	—	3 1 11
Norton-under-Cannock, *Watling St.*	119	99	3	4 11 3
Ocker Hill, N - -	110	106	—	8 6 4
Pelsall, Wes. - -	85	64	2	4 11 7
Penn Fields, N. -	98	58	3	4 7 2
Pensnett - - -	220	188	5	6 10 9
Pensnett, N. - -	250	122	—	5 3 10
Perry Barr, Ch. -	37	30	1	2 11 11
Pleck, N. - - -	80	80	—	5 7 10
Reddal Hill, C. E. -	150	144	3	10 14 11
Rocester, N. - -	110	50	3	6 15 10
Rowley Regis, *Cradley Heath.*	245	144	—	12 8 11
Rowley Regis, *Old Hill.*	192	167	1	10 11 5
Rowley Regis, *Knowle.*	86	78	—	3 18 7
Rowley Regis, N. -	143	127	3	10 14 9
Rugeley, Church Street N.	110	92	11	5 7 2
Rugeley, Lichfield Street N.	83	76	2	5 19 8
Sedgley, St. Mary's -	163	138	4	8 18 10
Shelton Granville, N.	150	111	1	8 7 2
Silverdale, St. Luke's N.	161	117	3	8 1 11
Smallthorne - -	184	141	7	8 9 8
Smallthorne, N. -	90	73	—	4 9 3
Smethwick, *Brasshouse Lane.*	121	117	4	9 7 2
Smethwick, *Corbett Street.*	183	140	5	11 12 1
Smethwick (West), *Oldbury Road.*	199	192	8	10 4 10
Smethwick, Chance's	358	222	6	14 0 2
" Wes. -	120	67	4	5 15 0
", St. Matthew's.	140	120	—	11 15 4
Smethwick, Trinity	130	121	—	8 7 3
Stafford, B. - -	90	85	5	8 17 3
Stoke-on-Trent, *Cross Street.*	150	114	2	11 7 6
Stoke-on-Trent, *Bucknall.*	56	48	6	4 14 0
Stoke-on-Trent, Boothen, All Saints.	80	50	7	5 8 0
Stoke-on-Trent, N. -	300	178	7	25 19 3
Talke, Prim. Meth. -	151	107	—	7 15 7
" Wes. - -	96	66	—	4 0 3
Tamworth - -	215	146	12	15 17 1
Tettenhall, N. - -	120	98	6	10 1 8
Tettenhall Wood, Ch. Ch.	160	120	—	7 9 2
Tipton, *Bloomfield* -	220	160	4	15 2 5
" *Burnt Tree* (*No. 4*).	220	188	—	12 10 8
Tipton, *Canal Street* (*No. 3*).	300	236	4	18 11 5
STAFFORDSHIRE—*cont.*				
Tipton, *Great Bridge* (*No. 8*)	350	265	—	18 1 5
Tipton, *Tividale* -	133	128	2	8 16 11
" Great Bridge Wes.	200	184	9	15 14 8
Tipton, Park Lane Wes.	170	143	4	24 5 3
Tipton, St. John's N.	140	126	—	6 0 7
" St. Martin's N.	161	150	—	9 17 3
Tipton, St. Paul's -	250	187	5	14 1 10
Trent Vale, N. -	127	75	2	4 3 4
Tunstall, Wes. -	253	165	6	10 6 6
Tutbury, Ch. - -	160	128	4	18 8 2
Uttoxeter, N. - -	98	66	9	9 2 11
" High St. Day.	150	76	3	5 9 5
Walsall, *Bath Street*	150	112	3	6 19 11
" *Butt's* -	148	141	7	7 19 1
" *Bloxwich* -	143	108	7	8 16 6
" Wes.- -	150	93	1	8 10 4
" Blue Coat Boys'.	285	214	3	17 12 4
Walsall, Blue Coat Girls'.	120	88	—	5 18 2
Walsall, St. Mary's R. C.	65	49	—	3 6 8
Walsall, St. Peter's -	150	137	—	6 6 2
Wednesbury, *King's Hill.*	85	71	4	9 6 2
Wednesbury, *Russell Street.*	95	60	4	7 11 9
Wednesbury, Holyhead Road Wes.	200	157	9	13 17 1
Wednesbury, B.	165	143	—	17 7 5
" St. James' N.	158	85	2	5 19 10
Wednesbury, St. John's.	176	114	2	8 10 2
Wednesbury, Springhead Wes.	140	111	6	6 16 7
Wednesfield, N. -	196	102	6	7 9 7
" Heath, Wes.	246	228	6	13 8 9
West Bromwich, *Dartmouth Street.*	250	198	11	14 0 9
West Bromwich, *Ebenezer.*	176	97	3	5 3 5
West Bromwich, *Gold's Hill.*	150	106	1	7 6 3
West Bromwich, *Greet's Green.*	132	73	4	6 13 5
West Bromwich, *Lyng.*	250	159	7	11 4 11
West Bromwich, *Queen Street.*	300	194	—	15 1 2
West Bromwich, *Summit Boys'.*	175	99	1	5 13 4
West Bromwich, *Summit Girls'.*	130	92	7	4 2 5
West Bromwich, All Saints' N.	160	79	3	6 2 2

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STAFFORDSHIRE—*cont.*				
West Bromwich, Bratt Street Wes.	151	118	3	8 3 6
West Bromwich, Ch. Ch.	217	150	—	9 16 7
West Bromwich, Hill Top Boys'.	140	118	10	9 5 6
West Bromwich, Hill Top Girls'.	100	75	—	4 4 10
West Bromwich, St. James' N.	180	161	7	13 18 11
West Bromwich, St. Peter's.	75	43	2	3 2 7
West Bromwich, Trinity Ch. N.	98	91	2	4 15 9
Willenhall, St. Anne's N.	184	160	3	6 2 3
Willenhall, St. Giles' N.	120	88	3	4 12 9
Willenhall, Holy Trinity N.	71	50	4	3 17 2
Willenhall, Short Heath Wes.	80	74	—	4 12 0
Willenhall, Union Street Wes.	220	161	3	13 3 10
Wolstanton, *Chell* -	114	74	6	10 4 3
" *Chesterton.*	100	57	3	4 15 4
Wolstanton, *Harriseahead.*	60	55	2	7 0 2
Wolstanton, *Silverdale.*	126	69	3	4 16 5
Wolstanton, *Tunstall, Cross Street.*	520	207	5	17 18 7
Wolstanton, N. -	135	68	—	4 7 0
Wolverhampton, *Brickkiln Street.*	247	213	7	14 15 4
Wolverhampton, *Dudley Road.*	320	254	5	18 1 8
Wolverhampton, *Mammore Green.*	203	146	4	14 4 9
Wolverhampton, *Red Cross Street.*	500	274	8	26 5 4
Wolverhampton, *Walsall Street.*	143	100	4	12 15 8
Wolverhampton, *Willenhall Road.*	198	114	4	15 9 9
Wolverhampton, Wes. Boys'.	120	112	5	7 15 5
Wolverhampton, Wes. Girls'.	135	99	3	6 2 9
Wolverhampton, Orphan Asylum Boys'.	160	155	—	19 6 8
Wolverhampton, Orphan Asylum Girls'.	89	57	3	4 19 0
Wolverhampton, St. George's N.	164	134	2	7 11 8
Wolverhampton, St. John's N.	170	128	6	9 14 6
Wolverhampton, St. [illegible]'s C. E.	160	133	—	9 1 2
STAFFORDSHIRE—*cont.*				
Wolverhampton, St. Luke's N.	200	135	7	24 7 8
Wolverhampton, St. Mary's N.	170	113	4	14 9 5
Wolverhampton, St. Paul's N.	280	183	7	12 6 9
Wolverhampton, St. Peter's N.	330	275	17	31 12 9
Wordsley, Boys' N.	158	92	8	18 2 10
" Girls' N.	108	62	—	3 1 9
SUFFOLK.				
Bildeston - -	60	42	3	6 7 11
Clare - - -	150	60	2	4 5 11
Debenham, Sir R. Hitcham's.	100	83	5	11 16 11
Fressingfield, N. -	66	35	2	4 19 8
Gislingham N. -	46	21	—	0 18 4
Hadleigh, N. - -	120	74	1	6 18 11
" B. - -	80	59	3	7 2 4
Halesworth - -	70	39	2	4 16 7
Helmingham, C. E.	80	62	3	5 1 5
Ipswich, *Argyle St.*	227	180	6	13 9 2
" *Cavendish Street.*	130	96	4	9 2 2
Ipswich, *St. Mary Elms.*	124	108	3	8 13 13
Ipswich, *Wherstead Road.*	229	158	2	10 7 6
Ipswich, St. Clements and St. Helen's.	179	140	—	9 8 2
Ipswich, St. Margaret's N.	132	99	8	12 12 1
Ipswich, St. Matthew's N.	200	156	—	12 2 7
Ipswich, St. Peter's N.	200	124	4	11 5 7
Ipswich, B. - -	250	195	5	18 12 3
Leiston, N. - -	104	60	4	6 9 6
Lowestoft, B. - -	134	107	3	11 7 9
" N. - -	184	94	3	11 2 2
" St. John's	157	93	5	12 19 4
Nayland, N. - -	70	45	3	3 17 19
Needham Market, B	85	62	1	7 2 9
Newmarket - -	120	102	4	7 15 5
Somerleyton, B. -	86	57	4	5 7 3
Stoke-by-Nayland, N.	71	34	1	3 19 19
Stowmarket, N. -	59	45	2	3 7 6
" B. -	181	117	3	24 1 5
Thurlow (Great), C. E.	30	29	1	2 13 6
Wickham Market, N.	65	47	3	3 16 1
SURREY.				
Addington, N. -	50	44	2	4 6 6
Anerley, North Surrey District.	300	221	7	22 1 1
Balham, N. - -	40	38	2	6 9 7
Barnes, *Westfields* -	130	95	1	10 2 4
Benhilton, N. - -	90	39	3	5 12 9

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
SURREY—*cont.*				
Croydon, *Beulah Road.*	175	80	8	5 16 5
Croydon, *Birchanger Road.*	135	121	8	8 18 10
Croydon, *Brighton Road.*	119	75	7	5 13 9
Croydon, *Mitcham Road.*	94	45	—	5 5 5
Croydon, *Oval Road*	185	92	15	8 5 8
" *Princess Road.*	270	157	17	12 13 10
Croydon, St. James' N.	230	203	5	15 14 1
Croydon, B. - -	380	246	—	31 15 0
" Whitgift -	208	175	2	18 11 10
" St. John's	49	49	—	2 9 10
Dorking, B. - -	80	64	4	9 18 5
Englefield Green, St. Jude's N.	70	56	1	3 13 2
Esher, N. - -	116	49	—	3 8 3
Farncombe, N. -	70	46	2	4 0 1
Farnham, B. - -	60	50	—	4 8 8
" N. - -	84	61	—	3 15 2
Godalming, B. -	102	92	2	6 16 8
Guildford, Archbishop Abbot's.	95	86	—	12 4 7
Guildford, St. Nicholas.	40	35	1	3 10 2
Guildford, Holy Trinity.	84	84	—	5 11 0
Kingston, Pub. -	126	89	—	4 4 4
" St. John's C. E.	64	53	2	4 15 5
Kingston, N. Boys' -	196	93	—	3 9 5
" N. Girls'	136	76	3	2 12 8
" St. Paul's N.	84	78	4	5 13 0
LONDON.				
Battersea Grove, B.	85	65	3	8 2 6
" Plough Lane, B.	29	23	5	2 14 0
Battersea, St. George's C. E.	120	106	1	8 1 6
Battersea, Royal Masonic Inst.	160	129	1	16 17 3
Battersea, St. John's N.	142	125	1	8 6 0
Battersea, St. Joseph's R. C.	109	65	1	6 16 3
Battersea, St. Mary's Par.	240	130	—	12 4 4
Battersea, St. Peter's C. E.	94	76	1	15 3 7
Battersea, Sir W. St. John's.	124	80	4	15 2 11
Bermondsey, Ch. Ch.	120	50	—	7 19 0
" Herold's.	200	136	8	24 0 8
Bermondsey, St. James' N.	230	142	2	24 7 2
Bermondsey, St. Mary Mag. N.	340	252	7	39 5 1

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SURREY—LONDON—*cont.*				
Blackfriars, St. Patrick's Boys'.	55	45	—	2 17 2
Blackfriars, St. Patrick's Girls'.	60	47	—	3 4 11
Borough Road, Model.	210	188	7	28 8 1
Brixton, St. John's N.	60	41	5	10 0 6
Brixton, St. Matthew's N.	79	71	4	10 19 4
Brixton Hill, Elm Grove Wes.	150	126	1	21 1 8
Camberwell, Ch. Ch.	345	185	4	18 15 3
Camberwell B. Boys'	166	125	4	10 14 8
" B. Girls'	160	77	4	4 2 1
" Green Coat and N.	394	394	—	62 3 2
Camberwell, St. George's N.	180	174	1	15 4 3
Camberwell, St. Giles'.	30	26	—	2 6 6
Camberwell, St. Mark's N.	227	227	2	9 5 10
Camberwell, St. Matthew's N.	152	121	2	14 12 2
Clapham, Bowyer St. John's.	195	146	—	11 15 3
Clapham, Par. Boys'	148	139	2	12 5 0
" " Girls'	150	70	5	6 15 10
" St. James'	160	134	8	17 8 4
" Commercial.	280	201	2	16 18 7
Dulwich, St. John's N.	186	110	—	9 10 2
Kennington St. James'.	130	116	1	10 13 7
Kennington, St. John the Apostle.	193	187	3	12 0 3
Kennington, St. Mark's Boys'.	220	202	4	39 5 8
Kennington, St. Mark's Girls'.	150	116	2	10 3 0
Lambeth Division of London School Board.				
Albany Row, Boys'.	216	202	3	22 5 3
Albany Row, Girls'.	129	91	6	9 16 4
Battersea Park, Boys'.	570	363	4	34 9 10
Battersea Park, Girls'.	553	440	10	37 11 6
Belleville Road, Boys'.	310	217	2	22 16 0
Belleville Road, Girls'.	200	129	1	9 18 8
Bellenden Road, Boys'.	460	341	3	37 3 6
Bellenden Road, Girls'.	448	256	—	30 4 11

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
SURREY—LONDON *cont.*				
Lambeth Division of London School Board—cont.				
Beresford Street, Walworth, Boys'.	270	183	—	16 4 8
Beresford Street, Walworth, Girls'.	189	126	3	9 13 2
Bolingbroke Road, Battersea, Boys'.	310	170	5	13 17 7
Bolingbroke Road, Battersea, Girls'.	309	119	—	7 17 10
Boundary Lane, Camberwell, Boys'.	380	327	3	30 16 2
Boundary Lane, Camberwell, Girls'.	180	152	3	14 14 11
Camberwell Road, Boys'.	483	248	3	32 17 7
Camberwell Road, Girls'	250	152	3	10 18 3
Canterbury Road, Camberwell, Boys'.	280	234	1	35 7 1
Canterbury Road, Camberwell, Girls'.	200	185	4	14 12 3
Church Street, Kennington, Boys'.	232	231	1	25 12 0
Church Street, Kennington, Girls'.	120	97	6	9 15 11
Doughty Street, Lambeth, Boys'.	200	156	—	10 13 3
Doughty Street, Lambeth, Girls'.	150	100	2	6 1 11
East Hill, Wandsworth.	140	108	2	5 9 2
Effra Parade, Brixton, Boys'.	165	98	1	13 12 11
Effra Parade, Brixton, Girls'.	101	53	2	6 16 3
Falcon Grove, Battersea.	180	123	1	9 4 5
Flint Street, Walworth, Boys'.	324	201	—	17 12 2
Flint Street, Walworth, Girls'.	300	120	—	7 8 3
Garratt Lane, Wandsworth, Boys'.	220	160	2	17 3 0
Garratt Lane, Wandsworth, Girls'.	123	85	1	8 6 3
George Street, Lambeth.	315	204	1	15 10 1
Gideon Road, Battersea, Boys'.	320	214	—	33 9 7
Gideon Road, Battersea, Girls'.	274	250	1	24 6 7
Gipsy Road Boys'	302	235	4	22 1 7
" Girls'	220	190	1	14 17 4
Gloucester Road, Camberwell, Boys'.	323	210	—	21 19 7
Gloucester Road, Camberwell, Girls'.	320	224	5	23 6 11
SURREY—LONDON *—cont.*				
Lambeth Division of London School Board—cont.				
Hamilton Road, Lower Norwood, Boys'.	186	105	1	7 17 11
Hamilton Road, Lower Norwood, Girls'.	95	73	4	5 1 2
Harper Street, New Kent Road, Boys'.	340	281	3	35 6 0
Harper Street, New Kent Road, Girls'.	286	81	—	6 13 10
Hill Street, Peckham, Girls'.	200	111	1	8 7 5
Holden Street, Battersea, Boys'.	270	233	1	28 7 5
Holden Street, Battersea, Girls'.	284	195	7	17 6 4
Hollydale Road, Nunhead, Boys'.	430	328	3	25 11 11
Hollydale Road, Nunhead, Girls'.	482	294	9	17 3 7
Horsley Street, Walworth.	215	130	2	9 17 9
James Grove, Peckham.	98	64	3	5 13 9
James Street, Camberwell, Boys'.	230	176	1	17 15 7
James Street, Camberwell, Girls'.	180	101	3	7 11 4
Jessop Road, Brixton, Boys'.	372	275	8	34 2 3
Jessop Road, Brixton, Girls'.	293	137	5	12 4 2
Johanna Street, Lambeth, Boys'.	200	185	2	8 4 10
Johanna Street, Lambeth, Girls'.	160	145	3	8 6 8
Landseer Street, Battersea.	180	120	1	12 11 11
Larkhall Lane, Clapham, Boys'.	200	160	3	14 6 9
Larkhall Lane, Clapham, Girls'.	180	157	3	13 14 9
Leipsic Road, Camberwell, Boys'.	190	174	2	27 11 7
Leipsic Road, Camberwell, Girls'.	116	111	5	13 19 4
Lordship Lane, Dulwich.	130	94	2	14 10 3
Lower Park Road, Peckham, Boys'.	450	325	—	23 17 1
Lower Park Road, Peckham, Girls'.	331	223	1	16 4 0
Lyham Road, Brixton, Boys'.	135	111	1	8 7 5
Lyham Road, Brixton, Girls'.	300	133	1	10 9 8

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
SURREY—LONDON—*cont.*				
Lambeth Division of London School Board—cont.				
Lyham Road, Brixton, Permanent.	313	209	—	2 1 2
Mantua Street, Battersea, Boys'.	397	246	2	21 4 1
Mantua Street, Battersea, Girls'.	138	135	4	9 16 9
Melon Ground, Peckham.	145	102	1	10 0 4
New Park Road, Brixton.	50	42	1	3 3 7
New Road, Wandsworth Road, Boys'.	379	219	—	16 14 6
New Road, Wandsworth Road, Girls'.	340	141	—	10 1 1
Peckham Park, Road.	162	128	2	15 17 5
Penrose Street, Walworth, Boys'.	222	126	2	17 9 8
Penrose Street, Walworth, Girls'.	200	115	3	14 12 7
Ponton Road, Nine Elms, Boys'.	100	51	—	3 4 9
Ponton Road, Nine Elms, Girls'.	94	93	—	3 3 1
Sleaford Street, Battersea Park Road, Boys'.	323	274	2	19 12 0
Sleaford Street, Battersea Park Road, Girls'.	333	222	4	11 19 1
South Lambeth Road, Boys'.	300	238	3	23 9 9
South Lambeth Road, Girls'.	300	106	—	9 7 11
Stockwell Road, Brixton, Boys'.	196	196	—	12 16 11
Stockwell Road, Brixton, Girls'.	135	133	4	7 15 10
Summer's Town, Tooting, Boys'.	80	51	—	4 18 4
Summer's Town, Tooting, Girls'.	61	35	2	3 6 5
Sumner Road, Peckham, Boys'.	494	301	3	34 16 7
Sumner Road, Peckham, Girls'.	350	194	7	15 4 3
Tennyson Road, Battersea, Boys'.	250	175	5	24 1 2
Tennyson Road, Battersea, Girls'.	304	200	5	12 18 5
Tooting Graveney Boys'.	98	84	2	7 4 1
Tooting Graveney Girls'.	92	60	4	4 5 5
Vauxhall Street Boys'.	100	94	2	7 9 8
SURREY—LONDON—*cont.*				
Lambeth Division of London School Board—cont.				
Vauxhall Street Girls'.	185	92	6	6 7 2
Vauxhall Walk -	76	56	—	1 5 11
Victory Place, Walworth, Boys'.	485	270	4	19 8 10
Victory Place, Walworth, Girls'.	308	259	7	13 12 5
Walnut Tree Walk, Lambeth.	373	260	—	12 11 7
Waterloo Road, Lambeth, Boys'.	210	135	—	9 13 4
Waterloo Road, Lambeth, Girls'.	150	72	3	4 0 11
Westmoreland Road, Walworth, Boys'.	342	277	2	25 7 9
Westmoreland Road, Walworth, Girls'.	282	247	3	15 13 8
Westow Hill, Norwood, Boys'.	163	163	—	11 4 0
Westow Hill, Norwood, Girls'.	86	61	3	6 3 11
Winstanley Road, Battersea, Boys'.	330	285	2	23 4 8
Winstanley Road, Battersea, Girls'.	330	210	9	15 5 10
Wirtemberg Street, Clapham, Boys'.	82	82	1	13 5 3
Wirtemberg Street, Clapham, Girls'.	120	74	—	6 18 6
York Road, Lambeth, Boys'.	241	163	—	19 3 1
York Road, Lambeth, Girls'.	160	111	3	6 14 9
Lambeth, Hercules Buildings.	200	186	1	18 17 3
Lambeth, Lambeth Road Wes.	154	111	3	9 0 1
Lambeth, St. Andrew's Lower N.	220	157	1	10 0 5
Lambeth, St. Andrew's, Upper N.	270	212	2	11 19 1
Lambeth, St. Mary-the-Less.	123	108	1	6 13 5
Lambeth, Sumners Memorial St. Philip's.	329	282	—	22 15 3
Lambeth, Tenison's	93	70	—	5 12 1
" Trinity -	119	61	2	5 7 5
" Eldon -	75	45	—	4 15 11
" St. Stephen's.	150	112	2	9 12 5
Newington, St. Mary's.	450	273	—	22 18 3
Newington, St. Matthew's.	320	264	6	27 7 9
Newington, Trinity N.	151	115	6	15 17 10

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SURREY—LONDON —*cont.*				
Norwood (Lower), St. Luke's N.	150	122	—	8 13 1
Old Kent Road, Deaf and Dumb Asylum.	160	136	3	12 19 6
Old Kent Road, John Street Wes.	176	167	8	13 14 10
Old Kent Road, Oakley Place Wes.	60	32	—	3 7 11
Peckham, Camden District.	180	180	—	12 8 1
Peckham, St. Mary Magdalene N.	339	194	—	10 12 5
Peckham, Stafford Street Wes.	220	209	1	18 10 8
Penge, St. John's C. E. Boys'.	350	269	11	22 15 7
Penge, St. John's C. E. Girls'.	85	85	—	6 4 3
Putney Upper Grade.	60	43	2	5 13 0
Rotherhithe, Deptford Road N.	101	93	3	10 2 6
Rotherhithe, St. Barnabas.	75	68	3	6 6 3
Rotherhithe, Trinity N.	79	72	1	7 18 11
Southlands, Prac. -	236	143	2	12 8 9
Southwark Division of London School Board.				
Abbey Street, Bermondsey.	110	100	—	13 11 11
Alexis Street, Bermondsey, Boys'.	240	193	3	26 12 11
Alexis Street, Bermondsey, Girls'.	183	108	4	9 3 8
Albion Street, Rotherhithe, Boys'.	298	253	—	15 2 10
Albion Street, Rotherhithe, Girls'.	150	94	—	6 2 9
Arnolds Place, Dockhead.	70	70	—	4 4 2
Belvedere Place, Borough Road, Boys'.	240	145	2	13 14 7
Belvedere Place, Borough Road, Girls'.	237	159	7	10 7 4
Charles Street, Horsleydown.	130	87	—	5 10 5
Farncombe Street, Bermondsey, Boys'.	309	234	2	24 4 11
Farncombe Street, Bermondsey, Girls'.	300	162	1	12 1 2
Galley Wall Road, Bermondsey, Boys'.	385	334	—	38 11 3
Galley Wall Road, Bermondsey, Girls'.	328	159	6	12 19 10
Hatfield St., Blackfriars, Boys'.	350	190	—	22 16 2
SURREY—LONDON —*cont.*				
Southwark Division of London School Board—cont.				
Hatfield Street, Blackfriars, Girls'.	250	136	3	9 18 11
Holland Street, Blackfriars, Boys'.	250	176	—	15 11 10
Holland Street, Blackfriars, Girls'.	150	72	1	5 12 6
Great Hunter Street, Old Kent Road, Boys'.	250	189	—	11 13 10
Great Hunter Street, Old Kent Road, Girls'.	306	193	3	12 9 11
Jamaica Level, Bermondsey, Boys'.	300	240	3	19 10 4
Jamaica Level, Bermondsey, Girls'.	260	199	—	10 8 10
Keeton's Road, Bermondsey, Boys'.	350	300	3	43 13 1
Keeton's Road, Bermondsey, Girls'.	300	220	4	19 7 11
Lant Street, Borough, Boys'.	204	124	2	9 8 9
Lant Street, Borough, Girls'.	170	97	2	7 1 7
Laxon Street, Bermondsey, Boys'.	200	107	—	14 5 10
Laxon Street, Bermondsey, Girls'.	297	87	—	5 6 9
London Street, Dockhead.	31	27	1	2 9 4
Marlborough St., Blackfriars, Boys'.	324	176	—	13 7 6
Marlborough St., Blackfriars, Girls'.	300	96	6	6 6 5
Midway Place, Rotherhithe Boys'.	340	223	1	25 7 6
Midway Place, Rotherhithe, Girls'.	180	153	—	9 13 9
Monnow Rd., Bermondsey, Boys'.	450	389	4	64 17 7
Monnow Rd., Bermondsey, Girls'.	270	181	3	23 2 2
Neckinger Road, Bermondsey, Boys'.	250	142	—	9 11 3
Neckinger Road, Bermondsey, Girls'.	225	140	6	10 18 11
Nelson Street, Bermondsey.	230	137	5	11 1 6
Orange Street, Southwark.	150	77	—	3 3 9
Parker's Row, Bermondsey.	132	130	—	12 19 9
Rolls Road, Bermondsey, Boys'.	288	279	—	22 14 2

Instruction in Drawing in Elementary Day Schools—*continued.*

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				£ s. d.
SURREY—LONDON—*cont.*				
Southwark Division of London School Board—cont.				
Rolls Road, Bermondsey, Girls'.	330	192	—	14 14 4
Rotherhithe New Road, Boys'.	270	221	—	27 1 4
Rotherhithe New Road, Girls'.	370	236	6	14 8 9
Rouel Road, Bermondsey.	160	90	—	7 6 1
Russell Street, Bermondsey, Boys'.	200	155	—	13 12 5
Russell Street, Bermondsey, Girls'.	125	94	—	6 17 0
Webber Row, Southwark.	194	143	2	13 6 10
Westcott Street, Borough, Boys'.	180	170	—	13 10 9
Westcott Street, Borough, Girls'.	212	99	2	6 18 11
Southwark, Wes.	330	263	16	24 3 1
„ St. George-the-Martyr, N.	151	99	—	7 3 4
Southwark, St. Jude's N.	166	124	2	7 6 5
Southwark, St. Mary's N.	350	273	4	19 5 1
Southwark, St. Peter's N.	128	84	5	5 4 10
Southwark, St. Saviour's C. E.	124	78	—	4 17 4
Southwark, Yorkshire Society's.	68	66	—	5 11 7
Stockwell Green, B.	156	132	8	12 9 8
Stockwell Orphanage.	206	200	—	18 0 5
Stockwell, Prac.	278	259	14	27 7 11
Streatham, St. Leonard's N.	76	49	—	5 16 9
Tulse Hill, Holy Trinity.	110	59	5	8 9 8
Vauxhall, St. Peter's Boys'.	136	88	—	9 0 7
Vauxhall, St. Peter's Girls'.	80	57	2	5 16 6
Walworth All Saints N.	300	180	1	15 12 0
Walworth, St. John's N.	177	127	—	10 5 0
Walworth, St. Paul's	256	185	2	15 19 10
Wandsworth, All Saint's N.	120	36	—	2 7 6
Wandsworth, Frogmore B., Boys'.	176	150	3	22 1 7
Wandsworth, Frogmore B., Girls'.	160	103	6	11 18 9
Wandsworth, St. Joseph's Prac.	44	29	4	5 0 7
SURREY—*cont.*				
Long Ditton, C. E.	61	34	—	3 2 4
Malden (New), C E.	128	84	1	4 18 5
Mead Vale, B.	60	35	—	3 1 10
Mitcham (Lower)	180	161	3	11 19 4
„ Holborn Union.	200	176	2	12 12 9
Mitcham, B.	112	85	4	7 16 11
Moulsey (East), St. Mary's.	166	96	2	11 0 7
Norwood, All Saint's N.	80	55	1	4 19 9
Norwood, St. Joseph's R. C.	35	21	1	3 3 7
Petersham, B.	45	40	1	5 11 3
Redhill, St. John's	109	66	9	15 17 10
Reigate, B.	40	35	1	4 16 9
„ N.	103	28	—	3 8 9
„ St. Luke's	100	61	4	5 14 5
„ St. Mark's	45	41	—	3 15 1
Richmond, Wes.	117	80	2	6 3 4
„ St. John's N.	60	48	—	3 17 5
Richmond, St. Mary Magdalene's Boys'.	98	97	—	9 0 8
Richmond, St. Mary Magdalene's Girls'.	120	115	5	9 4 8
Richmond, B.	150	129	1	14 16 3
Stoke, Par.	94	81	—	6 7 1
Surbiton, Ch. Ch. Boys'.	211	127	4	12 8 5
Surbiton, Ch. Ch. Girls'.	165	60	4	4 10 5
Surbiton, St. Mark's N.	85	76	1	10 0 5
Sutton, Newtown	96	44	3	6 15 3
„ *West Street*	107	57	1	4 11 10
„ South Metropolitan District.	127	79	11	10 17 0
Thames Ditton, N.	57	25	—	4 9 11
Wallington, C. E.	80	69	—	5 8 4
Warlingham	78	63	1	5 1 10
Wimbledon, Haydon's Road.	122	106	3	9 17 4
Wimbledon, Holy Trinity.	120	96	3	13 12 10
Windlesham	70	29	1	3 3 10
„ *Bagshot.*	57	46	2	4 10 7
Woking, *St. John's*	220	179	4	6 14 9
„ *Westfield*	64	44	4	4 8 3
SUSSEX.				
Battle, N.	122	106	2	9 18 6
Brede	100	54	3	10 13 6
Bersted (South), Ch.	33	32	—	2 5 9
Brighton, *Hanover Terrace.*	425	245	9	27 13 3
Brighton, *Lewes Rd.*	180	142	6	27 6 2
„ *Middle St.*	250	226	6	30 9 7
„ *Pelham Street.*	346	273	15	32 6 9
Brighton, *Puget.*	182	141	1	10 2 0

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
SUSSEX—*cont.*				
Brighton, *Richmond and Sussex Street.*	225	187	3	19 12 11
Brighton, *St. John's*	160	133	3	16 14 9
" All Souls'	129	78	4	5 0 5
" Central -	287	226	7	28 6 4
" Ch. Ch. -	150	124	2	11 3 7
" Prac. -	140	114	4	3 11 6
" St. George's	120	84	2	5 11 9
" St. Mark's N.	136	109	3	7 4 10
Brighton, St. Martin's N.	90	80	1	7 8 4
Brighton, St. Peter's N.	186	153	7	18 16 7
Brighton, St. Stephen N.	75	49	1	3 1 8
Chichester, Central	160	125	1	7 10 11
" Prac. -	65	30	—	3 1 6
" B. -	149	123	6	11 0 1
Clayton and Keymer, *South District.*	40	34	—	2 5 3
Crowborough, St. John's C. E.	150	130	3	5 13 11
Eastbourne, Wes. -	83	82	1	6 13 10
" Boys' N.	80	71	2	6 18 11
" N. - -	59	55	4	5 11 5
" St. Saviour's N.	40	28	—	3 4 7
Eastbourne, Holy Trinity.	127	89	—	8 12 6
East Grinstead, N.	95	51	—	3 19 6
Halton, St. Clement's	134	126	—	11 15 7
Hastings, *London Road Boys'.*	47	37	1	3 16 10
Hastings, *London Road Girls'.*	29	25	4	2 0 10
Hothly (East), N.	53	39	3	5 9 1
Hove (West), N. -	200	137	4	10 7 6
Lewes, B. - -	70	52	1	5 10 8
Littlehampton -	123	77	3	7 18 4
Nutley, N. - -	23	20	1	2 8 3
Oving, Par. - -	31	30	1	2 13 6
St. Leonard's-on-Sea Ch. Ch.	58	42	2	3 17 9
St. Leonard's-on-Sea, St. Mary Magdalene.	110	72	1	7 2 6
Steyning, N. - -	90	70	3	7 18 8
Storrington, Par. Boys'.	52	37	1	3 8 9
Storrington, Par. Girls'.	67	40	1	3 13 0
Ticehurst, N. - -	78	72	—	5 12 7
Worthing, B. - -	120	85	—	8 9 10
WARWICKSHIRE.				
Ansley, C. E. - -	65	40	—	4 7 10
Arrow, N. - -	26	25	1	2 10 11
Aston, *Alma Street Boys'.*	300	146	13	21 16 11
Aston, *Alma Street Girls'.*	240	130	—	8 6 8
WARWICKSHIRE—*cont.*				
Aston, *Burlington Street.*	200	124	3	14 19 1
Aston, *Gower Street Boys'.*	350	184	5	27 14 6
Aston, *Gower Street Girls'.*	198	162	8	13 13 9
Aston, *Thomas Street Boys'.*	300	188	5	25 15 4
Aston, *Thomas Street Girls'.*	147	97	3	7 6 5
Aston, *Vicarage Rd.*	64	56	4	5 3 0
" N. - - -	90	62	—	7 0 8
" St. Mary's C. E.	130	118	1	7 17 7
Bedworth, Central	270	171	6	16 8 8
" Collycroft	65	40	1	3 18 7
Birmingham, *Alcock Street.*	180	120	6	14 11 11
Birmingham, *Bloomsbury.*	220	116	1	11 16 2
Birmingham, *Bristol Street.*	307	222	4	22 7 4
Birmingham, *Broad Street.*	180	161	12	16 8 7
Birmingham, *Brookfields.*	350	160	12	16 18 1
Birmingham, *Dartmouth Street.*	222	188	4	12 19 6
Birmingham, *Dudley Road.*	209	170	9	24 9 9
Birmingham, *Elkington Street Boys'.*	262	181	4	21 19 8
Birmingham, *Elkington Street Girls'.*	190	120	5	8 7 9
Birmingham, *Farm Street.*	391	168	—	20 8 6
Birmingham, *Fox Street.*	203	87	—	8 6 6
Birmingham, *Garrison Lane.*	240	161	5	19 2 3
Birmingham, *Hutton Street.*	113	64	5	8 7 3
Birmingham, *Jenkins Street.*	400	253	5	19 19 0
Birmingham, *Little Green Lane.*	300	180	5	19 1 9
Birmingham, *Lower Windsor St. Boys'.*	270	201	4	14 17 4
Birmingham, *Lower Windsor St. Girls'*	115	103	5	8 5 3
Birmingham, *Moseley Road.*	340	205	4	27 3 1
Birmingham, *Nelson Street.*	390	251	7	26 12 9
Birmingham, *Norton Street Boys'.*	462	203	7	20 13 11
Birmingham, *Norton Street Girls'.*	160	119	—	8 9 3
Birmingham, *Osler Street Boys'.*	400	167	6	26 4 6

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
WARWICKSHIRE—*cont.*				
Birmingham, *Osler Street Girls'.*	122	68	2	4 17 10
Birmingham, *Rea Street South.*	210	136	—	11 13 10
Birmingham, *Smith Street.*	110	70	3	11 12 4
Birmingham, *Steward Street.*	319	195	2	14 7 5
Birmingham, *Summer Lane.*	240	157	4	21 8 3
Birmingham, All Saints'.	281	167	7	8 14 8
Birmingham, Bishop Ryder's	392	280	11	21 15 8
Birmingham, Blue Coat.	76	76	—	6 4 2
Birmingham, Bristol Road Wes.	164	99	2	7 5 5
Birmingham, Ch. Ch.	160	87	—	8 1 9
„ Hebrew	150	141	2	10 13 9
„ Islington Wes.	420	331	9	23 19 8
Birmingham, St. Anne's.	130	116	6	9 7 0
Birmingham, St. Barnabas'.	160	156	3	8 5 2
Birmingham, St. Chad's.	145	105	3	6 4 3
Birmingham, St. Clement's.	260	240	11	19 7 10
Birmingham, St. David's N.	150	137	4	9 0 7
Birmingham, St. George's N.	340	213	3	15 13 10
Birmingham, St. John's, Ladywood.	370	245	3	13 12 3
Birmingham, St. Luke's.	180	114	8	12 5 1
Birmingham, St. Mark's Boys'.	240	220	5	22 2 6
Birmingham, St. Mark's Girls'.	161	147	4	13 16 11
Birmingham, St. Mary's N.	110	83	3	5 14 0
Birmingham, St. Matthias'.	376	325	8	23 15 10
Birmingham, St. Paul's N.	320	221	8	16 10 4
Birmingham, St. Stephen's N.	146	81	3	7 2 5
Birmingham, St. Thomas' N. Boys'	250	143	4	12 15 0
Birmingham, St. Thomas' N. Girls'.	203	109	—	5 15 5
Birmingham, Severn Street B. Boys'.	160	138	5	15 19 7
Birmingham, Severn Street B. Girls'.	60	50	3	4 16 5
Birmingham, Victoria Road Wes.	80	49	3	5 0 9
Blackheath, N.	165	104	—	13 4 9
WARWICKSHIRE—*cont.*				
Bordesley, St. Andrew's.	86	64	6	6 6 3
Bordesley, Holy Trinity C. E.	75	58	6	4 3 10
Coventry, *South St.*	142	116	8	13 13 0
„ *Spon St.*	150	133	4	14 5 8
„ All Saints' C. E.	160	124	3	7 17 4
Coventry, B.	100	85	—	9 16 5
„ St. John's	144	113	1	7 13 6
„ St. Mark's N.	150	64	—	4 8 6
Coventry, St. Michael's.	200	148	2	8 17 4
Coventry, St. Osburg's R. C.	240	111	9	7 9 0
Coventry, St. Peter's N.	300	221	6	17 14 0
Coventry, Holy Trinity.	278	137	6	13 17 4
Deritend, St. John's	195	144	4	10 4 1
Edgbaston, Ampton Road N.	170	142	7	19 7 0
Edgbaston, St. George's N.	135	85	2	9 15 5
Edgbaston, St. James' Dist.	200	115	3	9 14 5
Erdington, N.	110	70	—	4 16 7
Honyngham, N.	35	30	1	3 12 0
Leamington, Bath Place N.	100	50	—	3 18 5
Leamington, Wes.	170	130	2	16 6 3
„ St. Paul's	180	130	5	8 17 2
„ St. Mary's	52	40	2	3 6 6
„ B.	136	115	4	10 6 8
„ Holy Trinity N.	90	64	2	6 6 8
Long Compton, Public.	57	51	—	3 7 7
Lozells, St. Silas C. E.	227	210	10	17 7 11
Rugby, Wes.	96	90	3	8 6 3
„ Elborow	95	73	3	4 17 4
„ St. Matthew's	134	95	—	6 2 11
Saltley, Practising	220	213	4	20 5 9
Solihull, Lower Free	82	38	—	2 10 4
Stoke	80	62	2	5 2 2
Stratford-on-Avon, N.	132	113	5	10 1 9
Stratford-on-Avon, B.	61	54	—	4 10 1
Tanworth, C. E.	42	40	1	2 18 2
Tysoe, N.	100	80	4	7 9 8
Warmington	51	37	1	3 2 11
Warwick, N.	128	85	5	7 3 10
„ B.	110	106	2	12 13 9
WESTMORELAND.				
Ambleside, Kelsick End.	120	52	6	4 7 3
Appleby, B.	75	65	2	5 7 0
Asby	25	15	1	0 13 9

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WESTMORELAND—*cont.*				
Clifton	38	37	1	4 5 10
Crosby, Ravensworth, Gram.	19	17	—	1 6 4
Kendal, B.	265	127	—	9 11 9
Levens, C. E.	26	20	—	2 6 10
Preston Patrick, C. E.	46	40	—	3 1 6
WILTSHIRE.				
Bratton, B.	78	68	2	9 11 9
Calne, B.	120	106	1	6 13 0
" Boys' N.	95	89	3	9 4 8
" Girls' N.	40	39	—	4 2 8
Corsham, B.	60	40	1	5 7 7
Derry Hill, N.	40	44	2	6 1 8
Devizes, B.	75	72	3	5 18 11
" N.	215	160	6	7 10 3
Dilton Marsh, N.	35	25	1	2 2 2
Erchfont, N.	51	37	—	3 0 6
Fisherton, B.	128	109	3	7 6 6
Fisherton Anger, N.	186	137	3	6 8 3
Great Cheverell	10	9	1	0 18 4
Lowbourne, N.	84	74	2	5 6 5
Market Lavington, N.	56	40	2	3 2 9
Marlborough, St. Peter's N.	100	52	—	4 18 3
Melksham, N.	96	74	—	3 4 5
Mere, B.	143	97	1	6 18 6
" N.	86	72	3	7 4 7
Salisbury, St. Edmund's N.	143	128	2	7 2 8
Salisbury, St. Martin's.	84	44	1	6 8 1
Salisbury, St. Thomas' N.	65	53	3	8 5 2
Salisbury, B.	150	92	2	7 2 11
Sherstone, B.	65	40	1	4 3 3
Stratton	120	120	—	7 6 0
Swindon (New) G.W. Ry. Boys'	620	406	10	32 8 4
Swindon (New) G.W. Ry. Girls'.	550	263	—	14 18 8
Trowbridge, B.	293	193	3	13 15 6
" N.	235	133	1	11 3 0
" Trinity	142	99	—	8 14 8
Westbury, B.	69	45	—	5 14 8
Winterslow, N.	119	69	3	5 8 9
Wilton N.	85	43	4	3 17 1
Wootton-Basset, B.	80	55	3	5 4 9
WORCESTERSHIRE.				
Acocks Green, St. Mary's C. E.	152	84	4	9 12 7
Balsall Heath, St. Paul's N.	300	99	—	10 17 9
Barbourne, St. Stephen's.	224	211	5	31 6 11
Bewdley & Wribbenhall, B.	110	96	—	6 0 9
Bewdley, N.	150	63	—	5 3 3
Bromsgrove, N.	120	68	—	5 6 5

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WORCESTERSHIRE—*cont.*				
Cookley, Ch.	89	76	5	6 10 3
Droitwich, St. Peter's N.	190	85	—	3 11 3
Dudley, *Hart's Hill*	204	115	4	12 7 3
" *Kates Hill*	121	94	1	7 9 3
" *Wolverhampton Street.*	160	148	5	10 16 9
Dudley, *Stafford St.*	148	126	—	7 14 3
" Wes.	140	78	5	6 16 3
" Baylies' Charity.	176	125	4	12 8 9
" Blue Coat	383	208	4	25 11 10
" Holly Hall N.	490	302	—	24 19 5
Dudley, St. James' N.	99	89	—	5 5 2
Dudley, St. Thomas' N.	150	143	—	8 13 10
Eversham, B.	160	73	1	6 16 10
" N.	115	69	1	6 2 3
Feckenham, *Astwood Bank.*	50	41	3	4 8 1
Feckenham, *Crabb's Cross.*	80	70	—	5 3 6
Hales Owen, N.	280	112	4	8 17 1
" B.	120	70	—	4 2 9
Kidderminster, *Coventry Street.*	170	129	—	7 3 3
Kidderminster, *New Meeting.*	250	161	6	17 8 1
Kidderminster, St. George's N.	190	164	5	14 10 9
Kidderminster, St. John Baptist N.	133	116	3	8 19 3
Kidderminster, St. Mary's N.	160	131	3	18 3 0
Kidderminster, Worcester Cross.	82	70	1	3 18 11
King's Norton, *Village.*	80	70	5	3 8 8
King's Norton, *Clifton Road Boys'.*	249	233	3	34 7 7
King's Norton, *Clifton Road Girls'.*	180	168	7	14 18 10
King's Norton, *King's Heath.*	100	50	2	9 6 7
King's Norton, *Mary Street Boys'.*	195	149	—	16 10 3
King's Norton, *Mary Street Girls'.*	211	123	9	12 6 9
King's Norton, *Stirchley Street.*	102	101	1	9 1 5
Langley, B.	98	92	4	6 1 3
Lye, *High Street*	151	66	2	5 8 4
" N.	197	158	6	8 11 11
Malvern (Great) Wes.	55	47	—	5 15 3
Malvern (North) N.	62	46	3	5 3 11
" Link, N.	189	109	6	13 16 3
Moseley, N.	186	153	7	9 6 3
Netherton, Boys'	360	221	3	14 9 3
" N.	150	140	4	16 17 9

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WORCESTERSHIRE—*cont.*				
Oldbury, Chance's	256	185	7	10 14 7
" Free	186	183	5	13 3 5
" N.	247	220	13	15 2 3
" Wes.	420	231	3	11 12 7
Pershore, N.	111	64	—	4 5 11
Quinton, N.	120	109	4	8 13 5
Redditch, Wes.	208	136	4	8 8 2
" N.	257	198	10	17 1 3
Selly Oak, St. Mary's	200	148	4	14 13 6
Sparkbrook, N.	148	93	1	6 11 1
Stourbridge, *Enville Street.*	98	84	2	11 13 6
Stourbridge, *Hill St.*	86	51	5	10 7 4
" St. John's N.	120	74	3	6 14 5
Stourbridge, Pres.	120	103	3	7 8 10
Stourport, N.	199	175	2	11 6 4
Upton-on-Severn, N.	40	25	1	2 15 6
Wollaston, N.	171	104	—	7 16 8
Worcester, B.	155	122	2	8 2 5
" Wes.	104	83	2	5 11 3
" St. Clement's N. Boys'	116	112	3	12 18 0
Worcester, St. Clements N. Girls'	40	21	—	1 1 2
Worcester, St. George's N.	164	109	7	19 2 10
Worcester, St. John's	133	60	1	6 2 8
" St. Martin's N.	219	205	8	25 15 1
Worcester, St. Peter's N.	260	210	8	26 4 4
YORKSHIRE.				
Allerton, B.	158	103	2	10 2 2
" Wes.	126	95	—	5 14 7
Almondbury, Central N.	96	77	—	4 11 3
Almondbury, Lower Houses N.	35	35	—	3 2 9
Altofts, N.	105	71	2	4 9 11
" West Riding Colliery.	78	39	4	7 12 7
Ambler Thorn, N.	150	69	3	9 7 5
Arksey, Endowed	40	32	—	2 12 11
Armley, C. E.	173	85	4	8 6 0
Aston	74	64	2	4 7 2
Attercliffe, N.	120	97	1	6 11 1
Baildon, *Westgate*	100	44	—	3 8 6
" *Wood Bottom.*	33	33	—	4 16 1
Baildon, C. E.	130	105	—	6 19 2
Bailiffe Bridge, B.	126	100	—	5 17 6
Barnsley, *Eldon St.*	120	60	1	7 19 2
" *Park Road*	180	140	2	19 9 1
" N.	250	175	1	16 17 4
" St. Mary's	146	121	6	32 15 7
Barwick, N.	60	53	1	4 9 6
Batley, *Park Road Boys'.*	210	84	1	8 17 9
Batley, *Park Road Girls'.*	80	39	—	3 7 4
YORKSHIRE—*cont.*				
Batley, *Purlwell Boys'.*	130	91	—	14 16 1
Batley, *Purlwell Girls'.*	97	65	—	4 14 9
Batley, Par. Ch.	52	37	6	4 0 9
" St. Thomas' C. E.	70	70	—	3 19 7
Battyeford, N.	120	93	2	7 6 5
Bentley	70	52	—	3 13 10
Beswick and Watton, N.	61	39	—	2 14 6
Beverley, Minster Boys'.	137	136	1	10 13 3
Beverley, St. Mary and St. Nicholas' N.	157	108	—	15 19 6
Beverley, Wes.	265	201	—	14 16 1
Bewerley, *Greenhow Hill.*	62	59	1	3 3 8
Bingley, *Cottingley*	68	66	4	5 16 1
" *Crossflatts*	82	75	—	5 11 11
" *Harden*	114	97	2	5 6 10
" *Morningston Road.*	293	286	7	32 0 7
Bingley, Wes.	260	233	12	19 0 3
Birkenshaw, N.	107	67	3	5 15 3
Birstall, N.	64	59	4	4 6 6
Bishophill, N.	193	161	7	15 12 2
Bolton (Calverley), N.	70	62	4	7 18 1
Bolton-on-Dearne	93	74	—	4 0 2
Boston Spa, N.	88	81	3	4 16 1
Bradford, *Barkerend Road.*	380	295	5	17 19 11
Bradford, *Barkerend Half-Time.*	465	334	3	20 19 8
Bradford, *Bolton Woods.*	177	80	—	5 6 10
Bradford, *Bowling Back Lane.*	362	195	2	14 7 6
Bradford, *Moor*	340	317	—	16 14 6
" *Chapel Green.*	120	120	—	7 13 4
Bradford, *Daisy Hill.*	132	91	—	5 18 5
Bradford, *Dudley Hill.*	204	181	4	10 11 6
Bradford, *Feversham Street Higher.*	360	346	—	36 15 4
Bradford, *Feversham Street Mixed.*	320	188	1	10 5 1
Bradford, *Great Horton Boys'.*	334	315	3	20 4 7
Bradford, *Great Horton Girls'.*	140	110	—	4 8 4
Bradford, *Great Horton Junior.*	75	65	—	4 0 3
Bradford, *Greenhill*	268	225	—	9 14 3
" *Horton Bank Top.*	109	85	2	5 5 1
Bradford, *Horton Road.*	180	100	—	9 3 3

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
YORKSHIRE—*cont.*				
Bradford, *Lidget Green.*	160	107	3	8 10 8
Bradford, *Lily Croft Lane.*	465	238	—	11 0 9
Bradford, *Lister Hills.*	394	355	4	22 3 6
Bradford, *Manningham, Belle Vue Higher Boys'.*	350	253	—	40 8 5
Bradford, *Manningham, Belle Vue Higher Girls'.*	320	307	—	40 10 7
Bradford, *Muff Field*	220	90	2	10 10 1
Bradford, *Otley Rd.*	307	210	2	19 5 10
Bradford, *Princeville.*	200	122	3	7 10 8
Bradford, *Ryan St.*	750	418	—	27 14 1
Bradford, *Tetley St.*	195	110	2	12 7 3
Bradford, *Undercliffe.*	376	256	7	18 19 8
Bradford, *Usher St.*	417	214	7	17 5 5
Bradford, *Wapping Road.*	250	120	—	8 3 4
Bradford, *Whetley Lane.*	732	556	—	38 8 9
Bradford, *Whetley Lane Junior.*	350	199	14	10 13 0
Bradford, All Saints' N.	360	348	—	17 16 10
Bradford, Borough West.	200	164	2	15 15 6
Bradford, Par. Ch. -	227	149	4	15 19 11
„ Ch. Ch. N.	78	60	—	4 0 5
„ Eastbrook Wes. Boys'.	82	52	2	10 16 2
Bradford, Eastbrook Wes. Girls'	158	109	5	22 3 1
Bradford, St. Andrews' N.	175	165	1	8 3 8
Bradford, St. Andrew's Mission.	200	139	1	11 18 3
Bradford, St. Augustine's C. E.	140	83	—	6 3 4
Bradford, St. James' N.	330	221	2	14 0 10
Bradford, St. John's N.	254	253	—	16 13 3
Bradford, St. Jude's N.	120	111	—	7 1 8
Bradford, St. Michael's.	81	77	2	5 17 0
Bradford, St. Thomas' N.	99	85	—	5 19 6
Bradford, Holy Trinity N.	214	175	1	14 14 9
Bradford, White Abbey Road Wes.	280	146	2	10 3 9
Bramham, C. E. -	35	25	1	2 9 8
Bramley, N. - -	208	144	7	10 5 3
„ Wes. -	120	73	6	7 4 0
Brampton, N. - -	60	36	—	4 1 2
Bridlington Quay, Wes.	104	60	—	4 13 2
YORKSHIRE—*cont.*				
Brighouse, N. - -	200	162	8	14 9 9
Brompton and Sawdon.	60	50	—	5 8 1
Brownhill, N. - -	140	113	2	7 16 6
Burley, N. - -	146	107	6	6 16 6
Burley-in-Wharfedale, N.	100	67	—	4 7 6
Burmantofts, St. Stephen's N.	62	48	—	4 3 5
Burton Pidsea, Par.	44	35	—	3 18 2
Buslingthorpe, N., Boys'.	188	95	—	7 17 8
Buslingthorpe, N., Girls'.	51	43	1	3 8 9
Calverley, N. - -	105	68	3	7 7 10
„ Wes. -	50	41	3	5 6 1
Castlefields, Wes. -	70	49	3	4 7 4
Castleford, Wes. -	200	123	—	9 5 5
Chapel Allerton -	75	54	1	5 14 3
Churwell - - -	326	156	5	11 19 2
Clapham, Ch. - -	41	41	—	4 7 10
Clayton, N. - -	129	117	—	7 12 3
Cleckheaton, Church Street N.	250	230	8	19 8 2
Cleckheaton, St. Luke's N.	70	61	—	6 9 2
Cleckheaton, Westgate.	90	67	1	9 14 2
Clifton with Norwood.	54	32	—	3 7 2
Coatham, C. E. -	153	122	5	8 22 2
Conisborough - -	152	102	6	6 2 4
Cononley, N. - -	42	34	—	3 1 10
Copley, Factory -	182	166	3	13 4 2
Crigglestone, B. -	71	66	5	4 11 8
Crookes, End. -	180	79	—	6 8 1
Cudworth, St. John's N.	120	67	2	5 15 4
Darnall, C. E. - -	70	53	2	3 13 8
Delph, Friarmere N.	76	52	—	3 18 11
Denby, N. - -	120	40	2	4 5 9
„ Dale Undenl.	94	72	2	5 15 8
Dewsbury, *Carlton Street Boys'.*	200	110	1	7 5 8
Dewsbury, *Carlton Street Girls'.*	150	101	2	5 6 3
Dewsbury, *Wellington Street.*	220	171	—	9 18 2
Dobcross, N. - -	274	107	2	10 12 2
Dodsworth, N. -	40	31	—	3 9 6
Doncaster, G. N. Railway.	256	184	2	17 10 6
Doncaster, Wes. -	170	168	2	16 11 9
„ St. George's N.	120	94	1	16 4 8
Doncaster, B. - -	840	622	41	81 14 8
„ Deaf and Dumb Inst.	100	64	3	9 5 9
Driffield (Great) -	140	103	—	10 11 8
„ N.	120	113	—	8 4 2
Drighlington - -	150	103	11	10 18 2
Earby, Wes. - -	65	50	3	4 16 3
Earlsheaton - -	190	127	2	7 11 3

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	
YORKSHIRE—*cont.*				£ s. d.
Earlsheaton, N. -	90	61	4	6 2 2
Easingwold, C. E. -	96	64	—	4 18 8
„ Wes. -	97	59	2	6 2 11
East Ardsley - -	110	30	3	3 17 9
Eastwood, St. Mary's N.	130	106	—	6 14 5
Ebberston, N. - -	80	55	—	5 11 0
Ecclesall, N. - -	93	35	—	3 8 7
Ecclesfield, Feoffees'	120	100	1	4 3 8
Eccleshill, *Chapel Street Mixed.*	140	120	—	9 2 10
Eccleshill, *Greengates.*	200	194	6	35 2 11
Eccleshill, *Undercliffe.*	180	130	—	15 12 6
Ecclip, C. E. - -	26	21	—	0 19 4
Emley, B. - -	80	67	—	5 10 5
Eston (South) -	62	56	3	6 18 9
Falsgrave, All Saints' C. E.	95	78	2	6 13 1
Farsley, *Back Lane*	200	58	—	4 5 3
„ St. John's N.	55	32	—	3 1 10
Fenwick and Moss -	30	30	—	2 9 2
Friezland, Ch. Ch. -	95	73	4	6 1 11
Garforth, Par. -	145	72	1	5 13 5
Gargrave, N. - -	30	27	—	3 7 2
Gildersome, *Street Lane.*	120	89	3	7 4 11
Glusburn - -	38	29	3	3 1 5
Golcar, N. - -	122	66	1	5 8 2
Goole, *Alexandra Street.*	250	132	16	19 11 11
Gomersal, Mech. Inst. Day.	148	48	2	4 13 5
Greasborough, Cong.	140	90	3	7 15 4
Grenoside, N.	58	45	1	4 2 8
Guisborough, Providence Boys'.	270	137	2	14 12 4
Guisborough, Providence Girls'.	105	80	5	5 17 11
Guisborough, *Mixed*	41	30	1	4 6 5
Guiseley, Wes. -	292	104	5	9 8 3
Gunnerside, Wes. -	49	48	1	7 4 6
Halifax, *Booth Town*	340	259	3	31 15 4
„ *Albion St.* -	394	281	7	20 16 11
„ *Lee Mount*	400	310	5	22 19 11
„ *Pellon Lane Boys'.*	360	263	15	40 4 0
Halifax, *Pellon Lane Girls'.*	276	253	5	38 19 5
Halifax, *Portland Road Boys'.*	250	186	2	15 19 9
Halifax, *Portland Road Girls'.*	154	144	4	10 11 4
Halifax, *Queen's Road Boys'.*	346	265	5	36 18 8
Halifax, *Queen's Road Girls'.*	260	199	—	12 8 3
Halifax, *St. Thomas'*	160	120	—	8 9 4
„ *Siddal* -	70	64	4	5 1 4
„ *Victoria Street.*	160	116	—	8 2 4
YORKSHIRE—*cont.*				£ s. d.
Halifax, Crossley Orphan Home Boys'.	125	124	—	16 6 0
Halifax, Crossley Orphan Home Girls'.	85	66	—	11 6 9
Halifax, Par. - -	363	262	3	14 9 10
„ St. Augustine's N.	203	147	3	11 11 5
Halifax, St. James' N.	170	117	3	9 12 0
Halifax, St. Mary's C. E.	108	65	—	4 17 7
Halifax, Holy Trinity N.	100	85	—	4 15 6
Halton - - -	140	100	—	4 2 7
Handsworth, Woodhouse N.	130	82	1	5 13 3
Handsworth, Woodhouse, Wes.	67	54	1	5 2 10
Hanging - Heaton, Mill Lane.	190	135	4	12 8 5
Harewood, C. E. -	197	108	3	9 13 2
Harrogate, Meth. Free Ch.	70	56	1	3 13 7
Harrowgate (High), Church Square N.	48	44	2	3 5 8
Harrowgate (High), Skipton Road, N.	128	96	—	7 2 4
Harthill - - -	55	48	—	5 13 5
Haworth, Wes. -	103	76	2	5 0 0
Headingley, Town -	160	123	2	11 10 3
Heckmondwike, *Battye Street.*	420	296	10	17 16 6
Heckmondwike, *High Street Upper.*	210	164	5	22 17 0
Heeley, Wes. - -	209	182	3	18 10 1
Holme-on-Spalding-Moor.	80	56	3	4 9 2
High Green, B. -	236	168	7	11 12 1
Holmfirth, N. - -	150	60	—	4 10 10
„ Wes. -	140	109	3	7 5 7
Honley, N. - -	150	123	3	8 10 10
Horbury, Wes. -	98	63	3	3 10 10
Horsforth, N. - -	144	131	3	5 15 5
„ Wes. -	103	90	4	7 14 11
Howden, N. - -	108	49	4	5 8 4
„ Wes. -	54	33	—	2 10 1
Hoyland - Nether, Boys'.	163	144	2	10 10 6
Huddersfield, *Almondbury.*	173	102	6	6 8 5
Huddersfield, *Beaumont Street Boys'.*	250	145	3	9 16 11
Huddersfield, *Beaumont Street Girls'.*	100	60	—	6 3 3
Huddersfield, *Berry Brow Boys'.*	156	101	4	7 3 3
Huddersfield, *Berry Brow Girls'.*	99	77	8	3 9 11
Huddersfield, *Crosland Moor.*	300	257	8	21 7 5
Huddersfield, *Hillhouse.*	241	142	8	12 4 6

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
YORKSHIRE—*cont.*				
Huddersfield, *Oakes Boys'*.	150	114	5	8 19 6
Huddersfield, *Oakes Girls'*.	128	121	6	9 3 8
Huddersfield, *Moldgreen Boys'*.	220	149	6	14 13 11
Huddersfield, *Moldgreen Girls'*.	190	102	13	4 7 7
Huddersfield, *Mount Pleasant Boys'*.	269	185	14	17 2 6
Huddersfield, *Mount Pleasant Girls'*.	187	156	—	10 3 4
Huddersfield, *Outcote Bank Boys'*.	200	117	6	11 0 3
Huddersfield, *Outcote Bank Girls'*.	150	105	4	11 6 0
Huddersfield, *Stile Common Boys'*.	161	142	7	3 13 1
Huddersfield, *Stile Common Girls'*.	80	80	—	4 17 1
Huddersfield, St. Peter's N.	120	55	—	4 10 5
Huddersfield, Trinity, N.	120	98	1	6 18 5
Hull, *Blundell Street*	100	100	—	6 6 6
" *Constable St. Boys'*.	175	116	3	18 0 4
Hull, *Constable St. Girls'*.	82	81	1	5 15 3
Hull, *Courtney St.*	340	261	2	18 8 2
" *Daltry Street*	184	164	4	15 17 2
" *Fish Street* -	99	66	1	5 6 0
" *Fountain Rd.*	250	172	2	13 17 2
" *Lincoln St.* -	300	200	4	19 1 7
" *Osborne St.* -	267	143	7	11 5 9
" *Park Road Boys'*.	240	156	8	27 3 5
Hull, *Park Road Girls'*.	150	124	—	7 0 3
Hull, *Sir Henry Cooper's*.	149	129	2	10 10 3
Hull, *Wawne Street Boys'*.	250	246	—	29 10 6
Hull, *Wawne Street Girls'*.	240	72	—	6 3 3
Hull, *Williamson Street Boys'*.	250	185	4	20 19 2
Hull, *Williamson Street Girls'*.	150	133	—	7 8 9
Hull, Beverley Road Wes.	268	207	—	17 8 0
Hull, Day Street B.	250	228	9	29 11 9
" Orphan -	200	142	3	21 14 1
" St. James' N.	200	153	3	14 0 2
" St. John's N.	120	87	4	10 6 8
" St. Mary's N. (Sculcoates).	60	45	1	2 11 9
Hull, St. Paul's -	240	176	1	9 9 2
" St. Stephen's	310	200	6	22 19 6
" Seamen's Orphan.	141	120	3	11 10 3
Hull, Trippett -	110	88	—	3 14 3
Huntington - -	60	41	1	3 6 6

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		Children.	Pupil-teachers and paid Monitors.	
				£ s. d.
YORKSHIRE—*cont.*				
Hutton Cranswick -	101	79	4	5 7 1
Hutton, Lowcross B.	60	51	—	3 13 6
Idle, Independent -	140	93	2	6 14 3
" N. - - -	268	194	12	6 16 2
" Wes. - -	154	104	5	6 15 9
Ilkley, N. - -	70	52	1	2 18 7
Keighley, Sch. of Art, Elementary.	61	43	—	6 9 3
Keighley, Wes. Temple Street.	77	72	3	3 13 9
Keighley, N. - -	260	207	8	11 12 4
King Cross, N. -	100	68	—	5 3 1
Kirby-on-the-Moor, C. E.	68	57	—	4 14 1
Kirkburton, N. -	96	94	4	6 2 3
Kirkstall, St. Stephen's.	106	86	2	6 15 6
Knaresborough, N.	110	66	3	7 2 2
Knottingley - -	42	33	4	3 13 10
" Wes. -	147	94	5	7 3 5
Laisterdyke, N. -	120	114	1	6 2 6
Laycock, Wes. -	110	78	2	9 11 3
Leeds, *Alfred Cross Street*.				3 13 9
Leeds, *Armley* -				16 13 3
" *Beeston* -				2 15 12
" *Beeston Hill Boys'*.				13 16 6
Leeds, *Beeston Hill Girls'*.				1 4 7
Leeds, *Bewerley St. Boys'*.				10 13 8
Leeds, *Bewerley St. Girls'*.				6 14 3
Leeds, *Bramley* -				16 2 9
" *Burley Lawn*				18 13 9
" *Burley Road Boys'*.				7 17 1
Leeds, *Burley Road Girls'*.				3 14 6
Leeds, *Carlton Hill Boys'*.				9 9 6
Leeds, *Carlton Hill Girls'*.				4 4 5
Leeds, *Chapeltown*				4 13 1
" *Cross, Stamford Street Boys'*.				4 13 11
Leeds, *Cross, Stamford Street Girls'*.				2 6 1
Leeds, *Ellerby Lane Boys'*.				3 4 2
Leeds, *Ellerby Lane Girls'*.				3 7 9
Leeds, *Farnley* -				2 14 3
" *Green Lane Boys'*.				7 14 10
Leeds, *Green Lane Girls'*.				1 17 6
Leeds, *Hunslet Carr*.				3 3 9
Leeds, *Hunslet, Low Road Boys'*.				7 11 1

Instruction in Drawing in Elementary Day Schools—*continued.*

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YORKSHIRE—*cont.*				£ s. d.
Leeds, *Wortley, Upper.*				8 15 0
Leeds, *Wortley, Greenside.*				11 12 0
Leeds, *York Road* -				12 12 1
„ Basinghall Street B,	77	48	—	2 17 6
Leeds, Beeston Hill, St. Luke's.	94	55	3	5 18 10
Leeds, Darley Street Wes.	280	169	7	12 2 4
Leeds, Holbeck, Isles Lane Wes.	265	235	6	16 1 0
Leeds, Holbeck, St. Matthew's N.	102	72	1	2 12 4
Leeds, Hunslet, St. Jude's N.	130	120	3	6 11 6
Leeds, Hunslet, St. Mary's.	150	102	2	8 9 3
Leeds, Hunslet, St. Silas' N.	184	155	—	6 5 9
Leeds, Hyde Park Road, Wes.	100	43	—	3 2 3
Leeds, Marshall's Factory N.	171	120	11	13 8 5
Leeds, Oxford Place Wes.	200	119	7	8 18 7
Leeds, Quarry Hill St. Mary's N.	135	83	—	6 7 3
Leeds, Richmond Hill Wes.	160	97	5	6 10 10
Leeds, St. Andrew's N.	251	203	3	15 16 2
Leeds, St. George's Boys' N.	160	120	7	15 5 0
Leeds, St. George's Girls' N.	150	122	5	11 9 11
Leeds, St. John, Baptist.	206	192	7	12 11 8
Leeds, St. John, Evangelist.	110	98	3	11 12 1
Leeds, St. Mary's Cromwell St. N.	125	67	—	3 19 8
Leeds, St. Matthew's Meanwood St. N.	253	253	—	16 6 0
Leeds, St. Paul's N.	110	59	—	4 9 4
„ St. Peter's N.	440	278	10	18 13 5
„ St. Philip's N.	103	102	1	10 18 9
Leeds, St. Saviour's N.	204	153	8	11 2 8
Leeds, St. Simon's N.	220	142	5	11 1 3
„ Woodhouse, St. Mark's N.	338	255	14	30 16 6
Lepton - - -	130	90	4	6 12 10
„ N. - -	78	70	—	6 0 1
Lightcliffe N. - -	148	132	2	9 2 7
Linthwaite Ch. Ch. N.	120	80	2	4 6 4
Liversedge, *Hightown.*	210	121	2	8 10 11
Liversedge, N. -	144	121	3	5 2 6
Lofthouse, Ch. Ch. N.	80	62	2	4 4 1
Longroyd Bridge, N.	180	60	1	6 18 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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YORKSHIRE—*cont.*				
Lound, N.	265	184	5	13 14 11
Low Row, Wes.	55	43	1	5 16 11
Lydgate, N.	100	44	1	4 19 6
Malham Moor, Sub.	16	15	3	1 11 7
Malton, Wes.	60	46	2	3 18 9
Manningham, N.	320	225	3	14 9 5
Manston, Coll. and District C. E.	114	86	3	17 4 5
Markington, C. E.	60	50	—	2 15 4
Marsden, Town	100	62	3	5 9 10
Marske (New) B.	170	156	—	10 10 2
„ by the Sea, Zetland.	86	84	—	8 15 5
Meanwood, N.	107	76	—	4 7 10
Melsonby, Wes.	105	55	—	4 17 3
Meltham, C. E. N.	166	157	1	7 2 5
Menstone, C. E.	54	41	1	3 15 4
Methley, *Mickletown*	96	87	4	4 17 3
Mexborough, C. E.	60	47	3	5 1 9
Middlesbrough, *Denmark Street.*	258	214	11	19 12 3
Middlesbrough, *Denmark Street, Girls'.*	220	216	—	6 11 5
Middlesbrough, *Fleetham Street.*	220	153	13	21 19 11
Middlesbrough, *Linthorpe.*	120	62	1	9 4 7
Middlesbrough, *Lower East Street Boys'.*	139	129	3	9 5 2
Middlesbrough, *Lower East Street Girls'.*	150	95	7	11 7 8
Middlesbrough, *Southend.*	200	173	8	23 2 4
Middlesbrough, *Stockton Street.*	63	47	2	6 10 10
Middlesbrough, Wes.	250	233	10	36 0 10
Middlesbrough, St. Hilda's Boys'.	268	220	19	34 14 7
Middlesbrough, St. Hilda's Girls'.	223	202	—	14 8 0
Middlesbrough, St. John's Boys'.	341	284	4	25 5 8
Middlesbrough, St. John's Girls.	200	196	2	12 4 6
Middlesbrough, St. Mary's R. C.	36	20	12	1 2 9
Middlesbrough, St. Paul's Boys'.	200	168	—	10 15 7
Middlesbrough, St. Paul's Girls'.	205	181	10	12 7 10
Middleton Tyas, C.E.	34	22	1	3 15 11
Millbridge, N.	337	337	2	30 10 10
Mirfield, Par.	76	73	—	4 11 4
„ Wes.	300	222	4	17 12 8
Morley, Wes.	320	320	7	21 2 2
„ N.	244	191	2	15 17 4
Mytholmroyd, C. E.	150	106	2	9 14 0
Myton (South), Boys' Wes.	430	315	12	39 17 0
Myton (South), Girls' Wes.	170	95	—	6 14 8
Nafferton, N.	28	28	—	3 0 6
Neepsend, N.	150	114	3	11 8 7
New Mill, N.	80	80	—	3 17 3
Normanby-in-Cleveland.	120	100	7	6 5 7
Normanby-in-Eston, *South Bank.*	110	87	—	3 0 1
Normanton, *The Common.*	109	96	2	3 5 3
Northallerton, N.	65	47	6	4 3 2
Norton, Bower Memorial.	110	79	6	5 16 3
Oakworth, N.	101	80	—	4 11 9
Ormsby (North)	280	231	4	18 13 4
Ossett, Wes.	140	133	1	7 7 9
„ (South) C. E.	265	130	—	9 5 7
Outlane, N.	86	75	1	5 19 10
Ovenden, *Moorside*	222	123	4	8 3 11
Owthorne	111	69	—	4 17 2
Owston Ferry, Wes.	90	43	1	3 4 3
Paddock, N.	96	73	—	5 3 3
Parkgate, N.	87	83	3	8 13 9
Pateley Bridge, Wes.	63	50	2	4 3 11
Pitsmoor, N.	226	173	3	17 6 9
Pocklington, Wes.	69	47	3	6 5 11
Pontefract, Wes.	200	174	4	14 8 4
„ Horse Fair N.	128	47	7	5 16 8
Pontefract, North gate N.	148	99	—	8 1 9
Pudsey, *Rickardshaw Lane.*	157	141	7	11 12 9
Queensbury, N.	160	115	8	12 3 11
Rastrick and Brighouse B.	133	131	—	8 11 1
Rawmarsh	83	80	3	5 9 1
„ Gram.	115	96	—	6 7 10
Rawdon	160	89	—	6 19 11
Redcar, Yearby	60	51	—	4 9 11
„ Zetland (Mixed).	212	149	1	8 15 5
Reeth, Friends'	90	75	2	3 1 9
Ripon, Cathedral N.	130	101	5	7 3 3
„ Coltsgate Hill Wes.	119	68	3	5 4 6
Ripponden, N.	150	50	1	4 6 1
„ Wes.	216	229	—	10 3 6
Roberttown N.	90	86	4	5 4 6
Robin Hood's Bay, Wes.	50	43	—	3 3 7
Rotherham, *Westgate.*	150	70	2	3 4 2
Rotherham, Wes.	150	115	6	9 5 1
Ryhill, N.	65	35	1	2 6 9
Rylstone, District	50	42	—	3 12 11
Scarborough	300	125	—	12 14 10
„ N.	254	245	5	18 1 10
„ Wes.	80	39	1	3 6 2
Scholes, N.	126	129	—	8 3 3
Seacroft, N.	191	97	3	11 3 7
Sedbergh,	80	60	—	5 17 3

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				£ s. d.
YORKSHIRE—*cont.*				
Selby, N. - -	197	120	7	10 5 11
„ Wes. - -	87	50	—	5 3 5
Sheffield, *Attercliffe*	200	78	—	8 13 4
„ *Bright-side.*	153	40	—	2 9 9
Sheffield, *Broom-hill.*	124	82	2	7 16 9
Sheffield, *Carbrook*	250	205	2	19 2 8
„ *Crofts* -	320	108	4	8 14 8
„ *Crookes-moor.*	390	203	—	14 1 6
Sheffield, *Darnall Road.*	232	156	4	21 13 11
Sheffield, *Fulwood* -	30	30	—	2 5 1
„ *Grimes-thorpe.*	260	183	9	26 5 10
Sheffield, *Langsett Road.*	376	243	13	16 17 4
Sheffield, *Lowfield* -	364	254	4	31 0 10
„ *Manor* -	120	84	—	6 8 4
„ *Nether-thorpe Boys'.*	153	150	3	12 4 8
Sheffield, *Nether-thorpe Girls'.*	200	170	3	10 3 0
Sheffield, *Newhall* -	120	94	2	6 8 4
„ *Heeley* -	200	141	2	10 14 0
„ *Park* -	250	188	12	16 9 9
„ *Philadel-phia Boys'.*	210	153	3	12 14 1
Sheffield, *Philadel-phia Girls.*	125	99	4	6 0 8
Sheffield, *Pye Bank*	325	280	5	29 12 0
„ *Spring-field.*	280	236	4	26 7 0
Sheffield, *Walkley* -	330	160	4	15 6 9
„ *Tempo-rary.*	104	103	2	8 16 8
Sheffield, All Saints' N.	330	216	9	16 9 10
Sheffield, Brunswick Wes.	362	270	5	18 6 8
Sheffield, Carver St. N.	120	61	1	5 18 1
Sheffield, Ebenezer Wes.	80	71	—	4 12 2
Sheffield, Ellesmere Road, Wes.	225	194	—	11 16 8
Sheffield, Park Wes.	108	74	—	5 10 6
„ Princess Street Wes.	144	121	—	6 12 4
Sheffield, Queen St. Par.	120	51	1	3 16 7
Sheffield, Red Hill Wes.	148	145	2	7 7 11
Sheffield, St. George's Girls', N.	60	52	1	5 4 2
Sheffield, St. Mary's, Cemetery Road.	350	266	9	27 8 6
Sheffield, St. Mary's Hermitage Street.	150	120	10	8 12 3
Sheffield, St. Simon's	50	50	—	4 0 10
„ Holy Trin	250	132	4	12 2 8
Shelf, B. - -	85	51	—	2 10 0
YORKSHIRE—*cont.*				
Shelley, *Mixed* -	86	77	2	11 7 11
„ N. - -	60	43	1	6 5 6
Shepley, St. Paul's -	64	56	6	8 11 10
Sheriff Hutton, Wes.	53	49	—	3 6 0
Shipley, *Central* -	200	69	—	5 11 5
Skelton, Stanghow Lane.	150	103	1	6 13 1
Skinningrove, B. -	144	118	—	8 1 7
Skipton, B. - -	100	100	—	4 18 6
„ Wes. - -	70	62	2	4 10 10
Slaidburn, Brennand's End.	36	29	—	3 8 9
Slaithwaite, Lower N.	140	88	6	4 16 2
„ Mech.	160	120	—	7 16 6
Snaith, Ch. - -	26	22	1	1 11 8
„ Wes. - -	90	50	1	3 13 4
South Bank, *Eston Junction.*	150	122	8	10 10 4
Sowerby, Dist. Boys'	80	58	1	5 16 8
„ St. Oswald's Girls'.	42	27	—	2 5 10
Sowerby Bridge, N.	450	342	2	29 5 8
Stainland, St. Andrew's N.	92	54	2	5 13 1
Stanley with Wrenthorpe, *Outwood.*	150	136	2	14 7 7
Startforth - -	34	19	3	2 8 7
Stillington, C. E. -	30	14	—	1 14 4
Stockton (South), Cleveland, Boys' Wes.	139	102	8	11 12 11
Stockton (South) Cleveland, Girls' Wes.	60	60	—	3 7 4
Summerbridge, Wes.	36	36	—	2 15 6
Sutton in Keighley, *Crosshills.*	126	80	2	5 18 4
Sutton in Kildwick, N.	30	28	—	3 0 0
Swinefleet - -	45	32	1	3 8 2
Swinton, N. - -	120	76	1	6 15 6
Templenewsam, *Colton.*	78	54	3	7 17 5
Terrington, C. E. -	31	25	—	2 9 4
Thirsk, Boys' B. -	90	60	1	2 17 0
„ Girls' B. -	40	32	2	2 14 6
Thornaby - -	175	149	7	9 8 5
„ N. - -	135	101	—	7 9 6
Thornbury - -	155	108	3	8 10 3
Thorne, Brooke's Gram.	36	30	—	2 13 6
Thornhill Lees, St. James' N.	248	81	1	5 1 10
Thornton, N. - -	180	110	4	6 6 3
Thornton Dale, C. E.	68	46	1	4 3 8
Thorpe Hesley, Wes.	70	52	—	3 6 9
Thurgoland, N. -	110	58	2	4 15 10
Thurstonland, End.	66	45	—	7 0 0
Tinsley, C. E. - -	40	38	1	4 9 9
Tong, *Dudley Hill* -	123	55	5	13 7 11
Upperthong, C. E. -	133	92	4	6 9 11

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined. Children.	No. examined. Pupil-teachers and paid Monitors.	Total Amount of Grants on Results, Cost of Prizes and Examples. £ s. d.
YORKSHIRE—*cont.*				
Wakefield, *Westgate*	280	174	6	9 2 0
" Ch. Ch. N.	85	58	—	4 0 8
Wakefield, Lane.	260	137	7	13 5 4
Wakefield, Trinity, N.	176	136	—	9 2 3
Wales, End.	60	34	2	4 0 7
Walkley, St. Mary's N.	129	89	3	11 10 5
Warrenby, C. E.	80	60	2	2 1 5
Wellhouse, N.	53	32	—	3 10 8
Westgate Common, St. Michael's N.	120	92	2	9 3 1
Wetwang, C. E.	91	40	1	5 5 9
Whitby, B.	105	79	5	12 0 3
" St. John's, N.	125	93	3	12 10 1
Wilsden	200	170	4	14 4 7
Wincobank	124	62	1	7 11 2
Windhill, Wes.	210	138	—	9 5 8
Wombwell, *Broomhill.*	94	65	3	5 6 2
Woodside, N.	166	130	—	8 2 1
Wooldale, *Hinchliffe Mill.*	64	36	3	3 8 11
Worsbro' Dale, Wes.	113	93	1	3 15 11
Wortley (New), St. John's Boys' N.	58	41	—	2 19 6
Yarm, N.	93	42	2	3 18 8
YORKSHIRE—*cont.*				
York, Blue Coat	74	65	4	7 9 5
" Groves' Wes.	280	140	6	22 15 10
" B.	300	161	5	16 4 2
" Manor	200	155	6	20 15 11
" Trinity N.	170	105	6	17 10 3
" Model and Practising.	169	88	5	19 19 5
York, Priory Street Wes., Boys'.	247	166	5	23 10 1
York, Priory Street Wes., Girls'.	210	118	6	9 1 10
York, St. Cuthbert's N.	200	120	2	10 19 5
York, St. Dennis' and St. George's.	66	52	6	6 9 8
York, St. George's Wes., Boys',	181	151	4	9 14 9
York, St. George's Wes., Girls'.	135	93	5	7 18 11
York, St. Lawrence N., Boys'.	75	53	4	4 18 3
York, St. Lawrence, N. Girls'.	60	44	—	2 19 11
York, St. Maurice	68	59	3	5 17 2
Totals for England— 4,125 Schools.	672829	482568	11,223	42455 4 2

WALES.

Aberaman, B.	130	93	3	12 15 5
Aberavon, N.	150	103	7	8 19 3
Aberdare, *Abernant Boys'.*	56	39	—	2 9 0
Aberdare, *Abernant Girls'.*	60	31	—	0 16 4
Aberdare, *Clifton Street Boys'.*	150	102	—	6 14 11
Aberdare, *Clifton Street Girls'.*	130	87	—	3 0 4
Aberdare, *Cwmbach*	123	110	3	3 18 4
" *Cwmdare*	129	100	2	4 19 0
" *Park*	160	124	—	8 10 2
" *Ynyslwyd Boys'.*	100	76	4	5 14 11
Aberdare, *Ynyslwyd Girls'.*	60	30	—	2 8 3
Aberdare, St. Fagan's N.	50	50	—	3 11 2
Aberystwith, *Lewis Terrace Boys'*	150	125	—	6 18 7
Aberystwith, *Lewis Terrace Girls'.*	113	84	3	4 0 11
Brynamman, Iron Works B.	85	45	6	7 1 0
Bangor, *Garth*	200	133	4	8 8 1
" *St. Paul's*	100	72	4	4 10 7
Brecon, Wes.	180	97	3	7 6 2
Bridgend	180	124	—	9 15 6
" N.	196	139	—	7 14 1
Brymbo, Ch.	200	148	5	6 6 2
Buckley, N.	124	96	2	5 13 6
Burry Port, *Pembrey Copper Works.*	120	70	5	4 13 1
Caerphilly, N.	57	46	4	3 11 7
Canton, N.	110	72	10	4 1 9
Cardiff, *Wood Street*	156	129	4	7 16 7
" Bute Town N.	100	53	4	4 7 5
Cardiff, Parade Pub.	270	131	1	6 9 8
" St. Fagan's Castle, C. E.	46	43	—	3 3 4
Cardiff, Seamen's Bethel.	150	117	4	9 14 3
Cardiff, Wes. Boys'-	125	98	3	7 3 1
" Wes. Girls'-	100	66	2	3 10 9
Carmarthen, *Pentrepoth.*	160	139	3	7 14 9
Carmarthen, N. and Prac.	185	121	11	7 11 8
Clynnog, Pantglas N.	90	61	1	5 6 4
Clyro, N.	80	64	2	3 4 8
Cowbridge, *Maindy*	42	37	1	5 11 0

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	£ s. d.
Cwmavon, Iron Works.	210	184	8	10 7 9
Cwmavon, Oakwood Works N.	120	120	—	6 15 10
Dafen, Tin Works -	104	100	8	11 7 7
Dinas, B. - - -	48	34	3	6 5 4
Dwygyfylchi, N. -	90	77	—	3 12 4
Eglwysilan, *Aber Mill.*	70	40	3	3 15 6
Eglwysilan, *Coed-penmaen.*	95	40	1	3 19 0
Eglwysilan, *Hawthorn.*	150	62	2	6 6 6
Eglwysilan, *Taff's Well.*	58	55	—	4 0 5
Eglwys Rhos, C. E. -	100	62	1	3 2 8
Glanogwen, N. -	162	126	6	6 10 5
Gerlan, N. - -	100	50	2	3 18 4
Gresford, N. - -	64	44	2	5 8 7
Haverfordwest -	60	39	3	3 8 5
" N. -	76	49	4	6 11 11
Hawarden, C. E. -	170	112	2	9 2 7
" St. Ethelwold's, N.	98	83	3	7 14 8
Hay, B. - - -	130	102	1	5 19 7
" N. - - -	130	101	—	4 17 7
Hendy, N. - -	250	204	3	21 18 3
Hirwain, *Joint* -	108	83	9	6 2 2
Kilvey, Copper Works.	105	87	—	7 17 10
Llanboidy - -	57	34	—	2 11 2
Llancynfelin - -	141	115	1	6 1 2
Landaff, N. - -	79	75	4	3 11 9
Llanddausant, B. -	72	50	1	3 9 10
Llandegai, N. -	66	45	2	3 16 10
Llandovery, B. -	215	205	9	18 7 11
" N. -	70	20	1	2 4 8
Llanelly, *New Dock*	132	98	4	5 2 0
" *Park St.* -	230	173	1	18 18 1
" Copper Wks.	520	344	27	35 18 0
" *Old Road*	100	46	2	3 9 11
" Pembrey Road, N.	142	77	6	8 7 1
Llangendeirne, N. -	45	34	1	3 5 3
Llangeitho, B. -	83	46	—	3 18 2
Llangynidr, N. -	43	37	—	2 6 1
Llanllwchaiarn, N.	92	81	—	5 13 11
Llansamlet, *Bethel*	109	98	2	9 7 11
" N. -	70	40	2	4 1 8
Llanstadwell, *Neyland.*	120	90	5	7 1 7
Llantrisant, *Beddau*	63	30	1	3 18 10
" *Tonyrefail.*	120	110	2	10 19 3
Llantrisant, N. -	186	167	10	12 17 9
Llantwit Major	19	12	—	0 12 11
Llanwormes, *Ferndale.*	78	62	9	10 9 6
Llanwrin, N. - -	30	13	—	1 0 7
Llanwrtyd Wells -	120	62	3	4 17 1
Llwynypia Colliery	155	150	6	9 15 2
Loughor, N. - -	98	77	4	8 15 9
Machynlleth, N. -	96	70	4	4 12 6
Maesteg, Castle St.,	276	205	4	11 10 0
Maesteg, Garth B.	120	105	3	5 11 11
" Leynvi B.	280	163	13	17 6 7
" Merthyr Colliery B.	62	60	1	3 16 4
Maesteg, Salem B.	108	87	—	3 4 0
Mallwyd, C. E. -	42	39	1	4 15 7
Merthyr Tydfil, *Abermorlais.*	320	205	10	10 3 2
Merthyr Tydfil, St. David's N.	210	150	—	10 3 8
Milford Haven, N.	33	27	1	2 17 5
Morriston, B. - -	120	71	2	7 7 5
Nantmel, N. - -	30	25	—	3 1 8
" St. Mark's C. E.	30	23	1	3 8 3
Nantmel, *Gaufron*	25	23	1	5 10 4
Narberth - -	44	42	—	3 0 4
Neath, B. - -	72	70	2	6 6 11
" Glyn Neath N.	42	40	2	3 13 0
Neath, Skewen, N.	126	99	7	13 5 7
Orielton, Undenl -	60	34	1	2 5 1
Pembroke Dock, *Albion Square*	230	190	5	12 16 3
Pembroke Dock, N.	177	149	13	14 17 4
Penclawdd - -	120	63	2	7 13 10
Pencoed - - -	55	32	—	2 14 5
Penygelli - -	84	56	4	8 7 11
Penygroes - -	63	33	18	3 16 7
Pontardulais - -	160	122	5	13 13 6
Pontlottyn - -	84	65	12	7 11 0
Port Dinorwic, B. -	100	87	4	4 7 7
Rosset, N. - -	174	69	2	4 15 2
Ruabon, *Cefn* -	120	65	3	3 9 7
St. David's - -	24	21	—	1 8 2
St. Dogmaels, N. -	50	35	1	3 11 10
Swansea, *Brynhyfryd.*	35	19	5	0 10 0
Swansea, *Danygraig*	130	103	3	7 5 7
" *Goat Street*	76	53	—	6 13 1
" *St. Helen's*	98	73	12	8 5 8
" N. - -	650	535	32	45 11 7
" Par. - -	190	143	23	10 10 11
Taibach, Margam Copper Works.	170	119	2	11 7 8
Tondu, B. - -	250	171	—	13 18 9
Tonypandy, N. -	220	115	3	3 6 5
Tredegarville, N. -	100	86	2	6 5 9
Treherbert, B. -	158	132	—	7 18 4
Welshpool, N. -	61	40	2	4 2 9
Wiston, N. - -	42	27	—	3 12 7
Wrexham, N. - -	67	24	—	2 14 7
" Free -	180	80	—	4 17 5
Ynyscynhaiarn, *Portmadoc.*	93	80	7	14 1 1
Ystradgynlais -	45	37	5	3 17 2
Ystrad Rhondda, B.	133	102	3	6 5 11
Totals for Wales—137 Schools.	16,605	11,973	486	948 6 9

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.				Children.	Pupil-teachers and paid Monitors.	

SCOTLAND.

				£ s. d.					£ s. d.
Abbey, Johnstone P.	70	56	—	7 9 7	Arbroath, Parkhouse P.	67	52	—	4 5 5
Abdie, P. - -	50	40	—	3 9 11	Ardrossan, No. 2 P. -	297	183	—	16 1 5
Aberdeen, Causewayend P.	330	209	13	41 8 10	Arngask, P. - -	50	43	—	3 6 10
Aberdeen, Commerce Street P.	383	214	9	17 14 2	Auchinleck, Darnconner.	146	117	3	10 0 1
Aberdeen, Ferry Hill P.	390	312	6	33 14 10	Auchtergaven, P. -	100	87	1	6 5 7
Aberdeen, Marywell Street P.	204	171	4	11 16 7	Ayr, Grammar P. -	88	67	—	6 17 2
Aberdeen, Middle P.	276	252	13	32 9 6	„ Newton Acad. P.	116	84	—	3 19 9
Aberdeen, Porthill P.	168	112	11	8 9 5	Ayr, Newtonhead P.	45	25	2	8 9 7
Aberdeen, Princes Street P.	90	65	5	5 7 8	Baillieston, Sess. -	130	121	4	11 7 3
Aberdeen, St. Andrew Street P.	173	166	3	23 0 4	Balbeggie, P. - -	82	64	1	3 6 4
Aberdeen, St. Clement Street P.	359	285	7	39 0 9	Bannockburn, Wilson Acad.	56	26	1	2 10 4
Aberdeen, St. Paul Street P.	225	134	12	16 6 0	Bargeddie, Sess. -	140	90	4	7 9 3
Aberdeen, Skene Street P.	197	177	7	13 6 6	Barleith, P. - -	24	24	—	1 9 6
Aberdeen, Ch. of Scot. Pract.	409	387	4	31 2 9	Barry, Carnoustie P.	430	61	5	7 19 2
Aberdeen, Dr. Bell's	300	194	10	8 14 7	Bathgate, Armadale P.	54	26	—	3 16 4
„ Boys' and Girls' Hospital.	74	73	1	6 4 9	Bathgate, Landward P.	50	18	2	1 9 6
Aberdeen, Old Mill Reformatory.	40	35	—	5 10 3	Bathgate, Acad. P. -	204	165	14	15 2 8
Aberdeen, Ross'	141	107	—	6 8 3	Beith, Acad. P. -	143	60	6	6 18 4
„ St. John's	64	51	4	5 6 2	„ Gateside -	29	24	1	2 15 1
„ South Par. Free Ch.	266	245	14	35 6 8	Benholm, Johnshaven P.	90	43	2	3 3 2
Aberdeen, (Old) Dr. Bell's.	242	178	4	14 9 7	Birsay, P. - -	63	62	1	5 16 10
Airdrie, Albert P. -	152	134	6	16 4 5	Blantyre, Bellshill P.	87	81	1	9 11 1
„ Alexandra P.	162	109	2	9 7 4	Blantyre (High) P.	260	201	6	18 16 3
„ Greengair's P.	86	57	—	3 9 10	„ (Low) P.	225	189	4	19 2 6
Airdrie, Victoria P.	237	180	6	20 15 7	Bo'ness, P. - -	120	58	3	10 13 4
„ Free West Acad. P.	151	101	1	7 9 3	Borrowstoun, P. -	120	68	1	5 10 1
Alford, Gallowhill P.	39	30	1	5 4 11	Bonhill, Alexandria P.	225	183	5	12 1 3
Alford, Village P. -	41	37	2	11 8 0	Bonhill, P. - -	130	118	4	5 18 2
Alloa, Burgh - -	163	160	3	28 4 8	„ Jamestown P.	220	183	5	13 9 3
„ Episcopal -	150	121	4	7 11 10	Bonnybridge, P. -	155	127	1	8 17 11
Alloway, Pub. -	57	45	—	4 1 9	Brechin, Tenements' P.	75	65	4	7 16 4
Alva, Park Place P.	335	258	7	24 4 3	Bothwell, F. C. -	40	37	—	2 19 2
Arbroath, Abbey P.	110	61	—	7 1 1	Broughty Ferry, Eastern P.	200	167	5	10 1 8
„ Inverbrothock P.	178	103	5	11 12 5	Broughty Ferry, Western P.	90	86	—	5 4 7
Arbroath, Keptie P.	309	218	—	18 17 1	Busby, P. - -	135	103	4	9 13 5
„ Ladylean P.	131	102	14	12 4 9	Cadder, Auchinairn P.	90	77	1	8 15 10
					Callander, F. C. -	140	80	—	4 6 1
					Cambuslang, Bushyhill P.	54	35	4	4 12 3
					Cambuslang, Kirkhill P.	105	76	2	14 3 3
					Cambusnethan, Berry Hill P.	210	130	5	17 12 3

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.
Cambusnethan P.	189	152	5	19 8 0
„ Newmains Morningside P.	123	112	4	8 7 8
„ Wishaw Acad. P.	148	142	5	15 19 8
„ „ P.	247	189	9	21 11 11
„ „ Waterloo P.	127	108	5	9 0 9
Campbeltown, Gram.	153	102	—	11 5 9
„ Millknowe P.	130	88	7	8 2 3
Campbeltown, Auchincorkie, P.	66	46	—	5 16 10
„ Craighead P.	80	69	2	4 10 1
„ Lennoxtown P.	156	131	3	7 1 10
„ Renton P.	105	85	3	4 14 4
Carluke, Market Pl. P.	120	101	4	10 5 11
Carluke, Kilncadzow P.	8	8	—	0 16 10
Carmunnock, P.	80	73	—	4 18 2
Cairneyhill, P.	56	37	1	4 10 11
Carnwath, Old P.	44	39	3	6 18 0
Carron	64	54	—	5 6 9
Cathcart, Crossmyloof, P.	94	73	4	5 18 9
Cathcart, P.	120	105	—	7 0 1
„ Queen's Park, P.	183	150	8	23 2 2
Clarkston, Airdriehill P.	55	51	2	4 3 9
Clarkston, P.	257	219	4	18 0 4
Coatbridge, Calder Ironworks.	80	71	—	3 16 1
Coatbridge, Gartsherrie Acad.	222	191	—	21 10 5
Coatbridge, Gartsherrie Works.	147	99	2	6 4 5
Coatbridge, Rosehill Colliery.	103	68	3	4 3 5
Collessie, P.	43	37	1	2 17 5
Condorrat, P.	70	59	1	3 7 7
Cronberry Works	84	78	2	4 8 5
Croy, Drumglass	120	60	—	6 7 8
Cumbernauld, P.	80	73	2	5 7 5
Cumnock (Old) P.	208	197	8	20 15 0
Dalkeith, P.	71	64	2	8 8 5
Dalry, Townend P.	250	174	7	15 10 4
„ West End P.	205	201	6	21 17 6
Dalserf, P.	165	124	4	13 18 0
„ Craigneuck P.	156	94	4	3 11 0
Dalziel, Motherwell P.	213	143	1	7 2 2
Dalziel, Muir St. P.	117	94	2	5 4 0
Dollar, Inst.	60	52	—	2 18 6
Dryfesdale, P.	140	95	7	15 17 6
Dumbarton, Burgh Acad. P.	310	264	11	30 8 0
Dumbarton, College St. P	80	60	—	3 19 7
Dumbarton, West Bridgend P.	60	29	—	3 1 8
Dumbarton, Epis.	80	68	5	8 7 10
Dumfries, Loreburn St. P.	130	96	4	4 17 0
Dumfries, Noblehill P.	19	19	—	1 9 4
Dumfries, St. Michael St. P.	120	88	3	7 5 7
Dunbarney, P.	70	51	3	5 12 7
Dunblane, Braco, East P.	16	15	—	0 8 6
Dunblane, Braco, West P.	17	17	1	2 7 2
Dundee, Drumgeith P.	110	76	1	7 8 4
Dundee, Dudhope P.	86	76	8	7 1 9
„ Ancrum Rd. P.	58	53	—	8 0 8
Dundee, Glebe Lands P.	221	179	10	12 10 4
Dundee, Victoria Rd. P.	119	71	1	6 4 2
Dundee, Euclid Crescent.	74	74	—	8 15 8
Dundee, St. Andrew's Sess.	140	103	1	10 18 6
Dundee, St. Salvador's.	135	83	4	7 3 9
Dunfermline, Free Abbey P.	15	15	—	0 16 6
Dunfermline, Commercial P.	187	134	4	8 4 4
Dunfermline, Pittencrieff P.	110	87	—	9 8 11
Dunfermline, St. Leonard's P.	175	119	4	12 5 7
Dunning, P.	34	28	1	3 14 5
Dunoon, P.	36	36	—	3 6 9
„ Free Ch.	84	73	—	9 10 3
Dysart, Gallatown P.	84	78	3	8 16 5
„ North P.	107	80	4	7 6 2
„ Pathhead P.	132	130	5	11 17 1
Dysart, Sinclairtown P.	169	118	8	19 6 2
Eastwood, Pollokshaw's.	97	72	4	6 9 4
Eastwood, Thornliebank P.	165	139	5	17 16 3
Edinburgh, Buccleuch.	100	50	4	5 8 0
Edinburgh, Canongate Burgh.	68	51	5	9 12 7
Edinburgh, Ch. of Scot. Pract.	356	285	4	34 17 5
Edinburgh, Deaf and Dumb Inst.	38	38	—	2 8 10
Edinburgh, Gillespie's.	410	349	—	21 16 4
Edinburgh, Free Ch. Pract.	600	418	12	37 5 1
Edinburgh, Newington F. C.	130	118	—	9 15 7
Edinburgh, Dr. Bell's, Niddry St.	245	164	7	11 14 9
Edinburgh, St. Andrew's Epis.	106	80	3	6 16 7

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	£ s. d.
Edinburgh, St. George's.	268	230	—	21 5 7
Edinburgh, St. John's R. C.	82	54	3	2 5 7
Elgin, Academy St. P.	160	99	10	5 16 7
Elgin, West End, P.	223	172	—	15 2 5
Ellon, P. - - -	109	91	1	6 5 2
Errol, P. - - -	85	68	—	6 17 11
„ Mylnefield P.	60	50	—	4 5 10
Erskine, P. - -	56	53	—	6 18 9
Falkirk, Central P. -	132	104	—	8 11 10
„ Comely Park P.	131	103	1	8 8 9
Falkirk, Laurieston P.	138	125	3	13 2 2
Falkirk, Northern P.	158	133	4	10 14 7
Falkirk, Southern P.	160	135	—	10 14 7
Fauldhouse, Greenhill's Colliery.	93	71	4	7 14 6
Fetteresso, Cairnhill P.	33	27	—	1 4 7
Fetteresso, Stonehaven P.	117	87	—	10 11 5
Firth, P. - - -	6	—	5	0 10 2
Fochabers, Milne's Free.	112	97	7	15 8 2
Fodderty, P. - -	120	89	—	7 10 6
Forfar, Acad. P. -	76	71	—	11 12 5
„ East Burgh P.	106	94	—	7 9 2
Forfar, Indus. P. -	48	30	—	2 10 0
„ North Burgh P.	151	129	—	5 1 10
Forfar, Par. P. -	70	51	1	6 9 2
„ West Burgh P.	145	107	—	5 12 11
Forgan, P. - -	83	52	3	4 7 3
„ Newport P.	150	106	3	15 11 2
Forgandenny, P. -	40	34	—	3 2 5
Forgue, Largue P. -	38	15	—	1 4 9
Fraserburgh, P. -	300	200	3	3 9 7
Galashiels, Landward P.	128	72	2	7 12 7
Galashiels, Burgh P.	400	372	10	32 4 11
Galashiels, Ladhope, Ch. of S.	127	106	1	6 1 0
Gamrie, Macduff P.	70	56	—	4 19 4
Gatehouse, Cally, English Epis.	40	37	2	3 10 2
Girvan, Burgh -	160	108	8	8 18 7
„ Par. - -	51	30	3	4 1 4
Glasgow, Abbotsford P.	150	127	3	15 18 1
Glasgow, Anderston P.	325	240	9	19 16 4
Glasgow Barrowfield P.	420	199	7	17 6 6
Glasgow, Bishop St. P.	510	420	14	28 10 2
Glasgow, Bridgeton P.	130	98	1	7 6 5
Glasgow, Buchan St. P.	150	126	1	5 7 10
Glasgow, Camden St. P.	371	239	11	19 11 1
Glasgow, Camlachie P.	222	163	4	9 13 10
Glasgow, Campbellfield, P.	327	209	9	16 12 11
Glasgow, Centre St. P.	530	443	12	28 6 7
Glasgow, City Boys' P.	214	171	—	21 2 9
Glasgow, City Girls' P.	350	235	—	21 9 6
Glasgow, Crookston St. P.	508	364	11	29 1 2
Glasgow, Dobbie's Loan P.	120	105	5	7 5 6
Glasgow, Finnieston P.	105	85	3	6 10 6
Glasgow, Freeland P.	160	83	5	11 2 10
„ Garnethill P.	450	436	10	31 7 7
Glasgow, George St. P.	420	294	5	31 9 7
Glasgow, Dovehill P.	397	310	13	20 8 4
Glasgow, Greenside Street P.	464	351	13	34 16 6
Glasgow, Grove St. P.	220	152	4	14 7 1
Glasgow, Henderson St. P.	450	418	13	33 1 10
Glasgow, Hozier St. P.	200	164	5	7 1 4
Glasgow, Kennedy St. P.	450	400	5	21 14 5
Glasgow, Keppochhill P.	72	68	2	6 14 2
Glasgow, Martyrs' P.	84	82	—	5 13 1
Glasgow, Mathieson St. P.	160	126	6	13 15 4
Glasgow, Oakbank P.	334	228	9	19 9 9
Glasgow, Overnewton P.	443	396	9	35 12 6
Glasgow, Oatlands P.	735	436	14	71 4 10
Glasgow, Parkhead P.	192	162	4	12 11 6
Glasgow, Rockvilla P.	350	136	9	9 3 1
Glasgow, Rose St. P.	253	168	11	17 19 5
Glasgow, Rumford Street P.	350	269	10	24 15 6
Glasgow, St. Rollox P.	250	214	4	14 18 4
Glasgow, Sister St. P.	300	178	8	13 6 1

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	£ s. d.
Glasgow, Springburn P.	250	200	6	14 13 5
Glasgow, Milton P.	438	428	10	21 1 8
" Thomson St. P.	629	493	11	30 14 5
Glasgow, Tureen St. P.	452	275	7	17 10 6
Glasgow, Bridgeton Sess.	230	152	7	8 5 8
Glasgow, Calton Par. Sess.	184	133	8	10 10 5
Glasgow, Ch. of Scot. Practising.	474	359	15	40 6 11
Glasgow, Deaf and Dumb. Inst.	67	47	—	5 11 7
Glasgow, F. C. Pract.	195	120	14	17 2 6
" Highland Soc.	386	290	14	37 11 8
Glasgow, Kinning Park R. C.	135	98	2	7 17 9
Glasgow, Murdoch's	83	70	5	5 19 1
" Partick Acad.	139	86	7	9 16 1
Glasgow, St. David's Par.	140	112	7	14 4 9
Glasgow, St. Enoch's Sess.	120	82	—	5 16 11
Glasgow, St. George's	76	65	6	6 15 5
" St. James' Sess.	109	99	6	10 1 3
Glasgow, St. John's, Annfield.	350	200	6	15 11 6
Glasgow, St. John's, David St. Sess.	72	50	3	4 8 8
Glasgow, St. John's Macfarlane St. Sess	93	89	4	8 8 9
Glasgow, St. Matthew's F. C.	176	139	5	9 14 2
Glasgow, St. Matthew's Sess.	251	219	9	39 13 1
Glasgow, St. Paul's Balfour.	145	145	6	10 4 11
Glasgow, St. Paul's Par.	80	67	5	4 11 4
Glasgow, St. Stephen's.	173	162	—	12 13 3
Glasgow, Townhead E. C.	130	105	5	6 3 4
Glenaray, Newtown P.	50	46	—	6 7 11
Gourock, Central	161	130	3	15 13 8
Govan, Broomloan Road P.	280	202	5	12 12 0
Govan, Calder St. P.	450	294	13	23 15 0
" Copeland Rd. P.	150	124	7	13 16 9
Govan, Fairfield P.	390	321	9	25 17 5
" Govan Cross P.	50	37	5	5 8 11
Govan, Kinning Park P.	386	379	6	33 18 4
Govan, Lambhill St. P.	1,000	657	15	75 10 3
Govan, Partick, Anderson Street P.	238	221	12	32 6 6
Govan, Partick, Church Street P.	230	146	—	17 12 7
Govan, Partick, Rosevale Street P.	277	265	8	19 9 9
Govan, Pollokshields P.	428	333	4	44 18 2
Govan, Whiteinch P.	176	78	4	11 1 1
" Hill's Trust	312	194	9	21 15 0
Grangemouth, Dundas P.	317	229	9	22 11 5
Grangemouth, Zetland P.	109	98	1	7 17 7
Grantown, Gram. P.	90	80	2	6 1 7
Greenock, Belville Place P.	218	186	4	15 7 10
Greenock, Charity P.	38	31	6	4 16 2
" Crawfurdsburn P.	111	89	2	8 16 5
Greenock, Duncan Street P.	80	62	1	4 16 10
Greenock, Glebe P.	270	195	—	10 13 11
" Mearns St. P.	330	268	13	19 5 5
Greenock, St. Andrew's Square P.	282	278	5	13 13 5
Greenock, Sir Michael Street P.	80	56	5	5 8 9
Greenock, Shaw St. P.	120	54	2	3 1 0
Greenock, Ladyburn P.	106	68	—	6 15 8
Greenock, Gaelic Par.	104	85	2	6 9 0
Greenock, Highlanders' Acad.	255	183	—	14 8 5
Greenock, Mid. Par. Sess.	112	94	1	5 19 7
Greenock, St. Lawrence R. C.	50	44	3	2 19 10
Haddington Burgh, Primary P.	48	34	—	2 19 7
Haddington Burgh, Landward P.	72	63	3	4 7 6
Hamilton, Greenfield P.	130	112	6	10 5 8
Hamilton, Holytown P.	70	69	1	7 3 4
Hamilton, Mossend P.	103	70	—	4 18 3
Hamilton, New Stevenston P.	70	55	—	3 8 6
Hamilton, Quarter P.	120	74	2	7 13 9
Hamilton, Townhead P.	205	131	3	10 16 7
Hamilton, St. John's F. C.	368	327	10	23 11 8
Hawick, Buccleuch P.	250	211	7	24 3 9
Hawick, Drumlanrig P.	84	60	2	6 8 5

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined.		Total Amount of Grants on Results, Cost of Prizes and Examples.
		Children.	Pupil-teachers and paid Monitors.	£ s. d.
Houston, Bridge of Weir, Freeland P.	76	60	—	5 0 4
Hownam, P. - -	40	37	—	3 4 8
Huntley, P. - -	80	76	—	Nil.
Inverkeilor, Chapelton P.	64	50	2	5 0 5
Inverkip, P. - -	82	77	3	5 4 0
Inverness, Central P.	201	125	—	6 7 4
" High P. -	246	230	3	13 6 6
" MerkinchP.	210	174	7	10 8 1
" Cathedral	180	121	1	10 18 2
" Dr. Bell's	252	200	6	0 14 10
Inverness, Rainings'	169	135	5	7 17 9
" Market Place P.	58	35	4	7 14 4
Irvine, Fullarton P.	125	111	13	21 7 7
Jedburgh, St. John's Epis.	25	25	—	3 9 0
Kelton, Castle Douglas P.	101	100	1	11 0 10
Kelvinhaugh, Sess. -	126	100	3	9 15 3
Kilbarchan, New St. P.	81	68	3	8 10 2
Kilbirnie, Glengarnock P.	101	84	4	13 4 4
Kilmalcolm, P. -	134	114	—	10 7 11
Kilmallie, Fort William P.	36	27	—	3 6 1
Kilmarnock, Acad. -	540	308	11	36 17 9
" Glencairn P.	105	94	3	7 3 3
Kilmarnock, High Street P.	142	140	2	7 7 5
Kilmarnock, Bentinck St., Kay's Endowed.	120	105	2	4 18 8
Kilmarnock, Roses'	126	103	—	5 4 11
" Wellington Street, Kay's Endowed.	200	109	—	7 5 8
Kilmaurs, Crosshouse P.	258	179	2	5 14 2
Kilpatrick, Milngavie P.	188	140	5	16 4 2
" (New) P.	134	95	1	8 8 2
Kilsyth, Low Craigends Acad.	248	241	8	14 9 11
Kilwinning, Fergushill P.	54	46	2	6 17 8
Kilwinning, P. -	166	135	5	19 1 5
" Eglington Iron Works.	156	111	5	16 3 9
Kincardine, O'Neil P.	120	66	—	4 17 4
Kingussie, P. - -	96	65	1	5 19 7
Kinross, North P. -	132	111	3	14 15 4
Kirkcaldy, Burgh P.	90	76	5	10 8 2
" West P. -	116	90	2	10 1 9
Kirkintilloch, Lairdsland P.	219	137	7	17 2 5
Kirkintilloch, Oswald P.	213	159	3	17 19 3
Kirkintilloch, Kerr Street.	125	77	2	9 13 6
Kirkliston, P. -	90	58	2	4 2 6
Kirknewton, Wilkieston P.	70	46	2	4 19 3
Kirkoswald, Townhead P.	40	38	—	3 9 6
Kirriemuir, Webster's.	100	85	1	7 2 2
Lanark, Burgh Temporary P.	93	87	3	5 8 8
Lanark, BurghGram. P.	94	94	—	6 9 4
Langbank, Undercraig P.	44	37	1	4 14 6
Langholm, P. - -	130	73	9	12 5 8
Larbert, P. - -	114	99	2	7 9 6
" Stenhousemuir P.	25	23	1	2 12 5
Larkhall, Acad. P. -	191	167	4	14 6 7
" Glengowan P.	111	67	6	9 9 3
Larkhall, Muir St.P.	155	114	7	21 13 8
" Shawsburn P.	132	86	2	10 16 3
Laurencekirk, P. -	113	97	3	10 5 3
Leith, Bonnington Road P.	95	60	5	8 7 6
Leith, Duncan Place P.	75	51	6	5 15 7
Leith, Link's PlaceP.	81	76	—	5 7 2
" Lorne St. P. -	207	144	4	16 6 8
" North Fort St. P.	184	159	1	16 10 9
Leith, St. James' Epis.	157	119	7	8 9 3
Lerwick, First P. -	135	118	5	11 18 2
" Inst. -	120	118	2	17 12 11
Lesmahagow, Blackwood.	90	62	2	10 3 10
Lesmahagow, Hawksland P.	50	48	—	6 5 1
Liff, P. - - -	56	52	—	3 14 6
Lilliesleaf, P. - -	44	26	—	2 9 5
Linlithgow, Landward P.	54	43	3	5 5 5
Lochgilphead, P. -	11	10	1	1 12 9
Lochwinnoch, Church St. P.	50	50	—	4 14 7
Lochwinnoch, Howwood P.	41	39	2	4 7 5
Logiealmond, P. -	29	28	—	3 17 6
Loudoun, Darvel P.	71	65	2	4 11 4
" Newmilns P.	118	91	3	7 9 6
Lugar, C. of S. -	167	130	1	6 17 2
Machar (Old), Aberdeen P.	150	142	2	11 7 7
Machar (Old), Aberdeen Woodside P.	610	292	12	25 7 5
Machar (Old), Bridge of Dee P.	132	96	2	7 6 8
" Ruthrieston P.				

Instruction in Drawing in Elementary Day Schools—*continued.*

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		Children.	Pupil-teachers and paid Monitors.	£ s. d.			Children.	Pupil-teachers and paid Monitors.	£ s. d.
Mary Hill, Ch. St. P.	92	49	4	7 9 0	Perth, Central Dist. P.	187	145	4	14 8 1
„ East Park P.	60	28	3	3 16 5	Perth, Kinnoull P.	280	224	6	23 4 6
Mary Hill, Main St., P.	100	60	6	4 19 3	„ North Dist. P.	340	284	6	20 14 2
Mary Hill, Possil P.	170	150	5	13 19 10	Perth, North Port P.	122	70	1	4 10 9
Marykirk, P.	55	34	4	5 8 3	Perth, South Dist. P.	330	283	10	20 17 4
Maybole, P.	310	270	4	18 11 2	Perth, Watergate P.	86	75	2	4 11 11
Meldrum (Old), P.	247	75	3	8 1 11	„ (East), Cherrybank P.	129	98	3	10 14 1
Melrose, P.	122	98	2	10 7 3	Perth, St. Andrew's Epis.	361	179	4	11 17 0
„ Galashiels Glendenning Terrace, P.	338	270	6	22 15 6	Perth, Sharp's Educ. Inst.	300	263	—	33 6 11
Melrose, Newtown St. Boswell's P.	50	46	1	5 3 4	Perth, Stewart'sFree Trades.	62	56	2	8 10 3
Mochrum, Port William P.	71	48	3	8 5 10	Peterhead, Female P.	24	22	—	3 14 2
Moffat, Acad. P.	52	49	1	4 10 9	Peterhead, Girls' F. C.	52	34	7	4 6 10
Monkland (Old), Coatbridge P.	445	403	9	38 16 0	Pitsligo, P.	52	39	—	4 5 10
Monkland (Old), P.	63	49	2	5 8 6	„ Rosehearty P.	45	28	—	2 17 7
„ Langloan P.	150	86	4	5 15 0	Pollokshaws, Pollok Academy P.	204	153	3	13 6 11
Monkland, Mount Vernon P.	107	60	1	7 5 0	Port Glasgow, Chapelton P.	119	81	3	5 5 9
Monkland, West Maryston P.	75	73	3	7 13 0	Port Glasgow, King St. P.	85	83	—	6 14 11
Montrose, Ferryden P.	60	45	—	4 5 3	Port Glasgow, St. Mary's Epis.	52	36	2	3 8 4
Morningside, Subscription.	70	50	2	5 0 8	Port Glasgow, St. John's Boys R. C.	123	121	2	6 8 6
Mortlach, P.	37	31	—	3 9 10	Port Glasgow, St. John's Girls' R. C.	120	106	—	4 17 9
Muirkirk, Iron Wks.	214	156	7	18 12 6	Queensferry, Burgh P.	145	77	—	6 2 9
Murroes, P.	86	68	1	4 12 9	Rerrick, Auchencairn P.	65	49	3	4 8 10
Nairn, Church St. P.	78	63	1	7 13 4	Renfrew, Blythswood P.	162	148	3	13 0 5
„ Links P.	131	103	1	7 11 10	Riccarton, Hurlford P.	162	107	2	8 0 4
Newlands, P.	35	35	—	4 0 2	Ronaldshay (South), Widewall P.	41	28	1	4 5 2
Newmains, Coltness Iron Works.	307	249	12	31 6 10	Rothesay, Acad. P.	230	188	2	13 18 4
St. Ninians, Bannockburn P.	111	104	3	6 9 2	„ P.	135	125	10	7 15 2
North Berwick, P.	37	27	5	9 6 8	Row, P.	65	65	—	4 4 8
Nigg, Torry P.	86	81	1	5 11 1	„ Garelochhead P.	54	52	1	5 9 10
Oban, High P.	39	28	9	6 7 6	Row, Helensburgh P.	110	84	3	7 7 5
Overtown, Coltness Iron Works.	163	155	7	20 12 10	Rutherglen, Burgh P.	120	80	2	5 10 10
Paisley, Adelphi Hall P.	89	77	4	9 1 0	Rutherglen, Fairie Street P.	170	165	2	8 11 3
Paisley, Carbrook St. P.	120	43	—	3 6 3	Rutherglen, Macdonald P.	92	68	2	5 8 7
Paisley, Central P.	160	133	—	6 15 8	Saltcoats, Academy	80	50	—	6 7 6
„ East P.	389	353	10	19 5 10	Sandsting, Gruting P.	51	29	—	6 14 0
„ North P.	384	368	15	30 15 9					
„ Lylesland South P.	460	369	10	23 18 10					
Paisley, Stevenson's Street P.	201	159	4	10 19 11					
Paisley, West P.	349	324	23	38 17 7					
„ Neilson's Inst.	331	309	6	35 7 3					
Paisley, St. Mirren's R. C.	100	63	1	3 15 7					

Instruction in Drawing in Elementary Day Schools—*continued.*

Name and Denomination of School.	No. of Children, paid Monitors, and Pupil-teachers taught Drawing.	No. examined. Children.	No. examined. Pupil-teachers and paid Monitors.	Total Amount of Grants on Results, Cost of Prizes and Examples. £ s. d.
Scone (New), P.	108	84	5	14 4 2
Shettleston, Toll-cross P.	64	54	1	6 2 5
Shotts, Calderhead P.	233	184	6	24 16 8
Shotts, Harthill P.	139	85	4	6 15 2
„ P.	76	35	2	4 3 8
„ P. C.	141	78	5	10 11 6
Slamannan. F. C.	113	67	1	3 11 7
Sorn, Catrine P.	101	78	3	9 5 6
„ P.	71	60	2	7 8 5
„ Catrine Woodside P.	46	37	—	3 12 1
Springburn, P.	176	117	3	14 1 10
Stirling, Allan's P.	230	147	—	10 19 8
„ Craig's P.	250	184	—	11 1 0
„ St. Ninian's P.	130	72	—	5 5 3
Stirling, Elem. High	100	82	—	6 10 5
Stonehouse, Free Ch.	47	50	2	7 8 7
Strathmiglo, West End P.	116	78	3	6 15 5
Stromness, P.	—	—	1	—
Tarbolton, P.	85	70	4	6 4 11
Thurso, Castle St. P.	50	35	—	2 9 [illegible]
Thurso, Benevolent Inst.	6	1	4	3 9 2
Tubbermove, Ruthvenfield P.	60	46	1	7 0 3
Tillicoultry, P.	230	169	—	16 15 4
Turriff, Fintry P.	26	25	1	3 12 [illegible]
„ P.	75	61	—	6 1 2
Urr, Dalbeattie P.	197	150	5	15 14 [illegible]
Whitburn, Wilson's P.	110	91	3	8 14 10
Whitburn, Benhar P.	155	137	5	34 4 7
Wick, North P.	160	141	5	13 9 1
Ythan Wells, Corse P.	60	40	—	4 11 2
Totals for Scotland—484 Schools.	76,970	58,957	1,769	5474 2 4

IRELAND.

Artane, Indust.	320	190	—	17 1 5
Cabra, Deaf and Dumb Inst.	73	64	6	4 18 5
Clonmel, Christian Brothers'.	50	45	—	4 4 9
Clonmel, Convent	80	57	—	3 1 0
Dublin, St. Paul's Christ. Brothers.	230	96	—	6 11 1
Dublin, James' St., Christ. Brothers'.	231	228	—	14 12 8
Dublin, Synge St. Christ. Brothers.	600	180	—	13 6 4
Dublin, Ch. of Ireland Trinity Coll.	300	196	—	11 9 7
Dublin, Hibernian Marine'	38	29	2	4 0 3
Dublin, Ralph Macklin.	129	72	1	4 8 5
Dublin, St. Audoens	90	51	—	3 0 6
Parsonstown, Birr Convent.	116	79	7	10 15 8
Totals for Ireland—12 Schools.	2,257	1,287	16	97 10 1

UNITED KINGDOM.

—	Number taught Drawing.	Children. No. examined in 1st and 2nd Grades.	Children. No. of Exercises paid on.*	Pupil-teachers and paid Monitors. No. examined.	Pupil-teachers and paid Monitors. No. of Exercises paid on.*	No. of Prizes obtained.	Amount of Payments made to the School on account of Drawing.	Cost of Prizes and Examples.	Total.
							£ s. d.	£ s. d.	£ s. d.
Totals for—									
1880 4,758 Schools	768,661	554,785	566,308	13,494	5,425	43,107	43,203 1 8	5,750 1 11	48,953 3 7
1879, 4,489 „	725,129	541,729	421,838	13,132	3,901	32,122	34,057 15 0	4,765 0 0	38,822 15 0
1878, 4,170 „	660,531	503,443	365,785	12,937	3,048	26,155	28,813 14 0	4,301 13 1	33,115 7 1
1877, 3,767 „	549,010	403,208	332,298	11,048	2,897	27,756	27,965 4 5	4,866 3 1	32,831 7 6
1876, 3,335 „	460,961	331,348	264,294	9,502	2,628	16,905	22,063 17 6	2,831 15 11	24,895 13 5
1875, 2,944 „	387,640	274,850	202,704	7,858	2,297	13,758	17,663 12 0	2,239 13 1	19,903 5 1
1874, 2,373 „	290,425	211,141	166,593	6,622	2,337	13,249	15,181 19 0	2,341 7 10	17,523 6 10
1873, 2,074 „	237,733	166,175	136,419	5,219	1,988	15,437	13,040 8 0	2,487 9 4	15,527 17 4
1872, 1,770 „	194,549	130,778	104,021	4,743	1,441	11,156	9,964 7 0	1,552 11 1	11,516 18 1
1871, 1,534 „	166,456	114,767	80,842	3,325	1,074	10,919	8,156 18 0	1,573 1 4	9,729 19 4

* Since 1876 payments have been made on more than one Exercise worked by the same child or pupil-teacher.

Appendix C. EXAMINATION OF TRAINING COLLEGES.

3. RESULTS of the EXAMINATIONS held in the TRAINING COLLEGES under INSPECTION, for CERTIFICATES in DRAWING, 1880.—(TABLE B.)

Name of Training College.	Students.		Pupil-teachers and Teachers.		No. of Candidates who obtained Prizes.	No. of Full Certificates granted.	Payments on Results.	Cost of Prizes and Aid towards Purchase of Examples.	Total Aid.
	No. Examined.	No. Successful.	No. Examined.	No. Successful.					
ENGLAND AND WALES.									
(For Masters only.)							£ s. d.	£ s. d.	£ s. d.
Bangor (Normal; British and Foreign School Society).	52	44	1	1	7	16	19 0 0	4 1 1	23 1 1
Battersea (National Society's).	69	50	50	41	8	66	13 0 0	5 2 2	18 2 2
Borough Road (British and Foreign School Society's).	68	33	48	23	4	25	12 10 0	2 6 0	14 16 0
Carmarthen (National Society's).	55	38	18	10	11	20	20 0 0	7 2 2	27 2 2
Carnarvon (Church of England).	30	15	1	—	2	6	9 0 0	1 1 11	10 1 11
Chelsea, St. Mark's (National Society's).	93	70	16	10	21	41	27 10 0	12 2 6	39 12 6
Cheltenham (Church of England).	67	48	20	11	8	25	22 10 0	4 2 3	26 12 3
Chester (Diocesan) .	95	61	56	39	13	45	33 0 0	9 10 4	42 10 4
Culham (Oxford Diocesan)	72	64	14	6	21	25	36 10 0	16 4 11	52 14 11
Durham (Diocesan) .	55	33	77	42	7	48	14 0 0	4 0 6	18 0 6
Exeter (Diocesan) .	50	42	25	19	8	29	19 0 0	5 17 1	24 17 1
Hammersmith, St. Mary's (Roman Catholic).	27	27	7	1	13	8	21 10 0	9 4 7	30 14 7
Peterborough (Church of England).	44	37	18	14	9	27	17 0 0	6 12 3	23 12 3
Saltley, (Worcester Diocesan).	85	60	92	42	16	53	28 10 0	9 13 1	38 3 1
Westminster (Wesleyan)	86	70	17	10	12	38	23 0 0	7 10 8	30 10 8
Winchester (Diocesan) .	46	41	8	6	17	21	24 0 0	10 8 2	34 8 2
York and Ripon (Diocesan)	64	50	79	48	10	48	23 10 0	5 5 10	28 15 10
(For Mistresses only.)									
Bishop's Stortford (Rochester Diocesan).	59	20	—	—	3	1	11 10 0	2 6 0	13 16 0
Brighton (Chichester Diocesan).	64	31	11	6	4	8	16 10 0	2 6 2	18 16 2
Bristol, Gloucester, and Oxford (Diocesan).	78	51	25	21	16	27	36 10 0	10 13 3	47 3 3
Cheltenham (Church of England).	47	19	2	2	4	6	7 10 0	6 2 6	13 12 6
Chichester (Bishop Otter's Memorial).	27	19	2	1	6	1	13 0 0	3 9 0	16 9 0
Darlington (British and Foreign Sch. Society's).	69	52	—	—	14	10	39 10 0	9 6 4	48 16 4
Derby (Lichfield Diocesan).	44	13	15	11	1	10	7 10 0	0 11 6	8 1 6
Durham (Diocesan) .	63	39	7	5	2	7	20 0 0	1 3 2	21 3 2
Gray's Inn Road (Home and Colonial School Society's).	150	100	15	6	16	10	42 10 0	9 4 7	51 14 7
Lincoln (Diocesan) .	38	24	16	10	2	10	17 0 0	1 3 6	18 3 6
Liverpool (Roman Catholic).	99	74	13	5	29	24	62 0 0	20 18 6	82 18 6
Norwich (Diocesan) .	42	22	14	12	4	11	14 10 0	2 15 9	17 5 9
Oxford (Diocesan) .	26	15	5	1	1	2	11 0 0	0 11 5	11 11 5
Ripon (York and Ripon Diocesan).	56	33	12	8	11	9	22 0 0	7 10 10	29 10 10
Salisbury (Diocesan) .	74	43	2	1	13	5	32 0 0	8 14 10	40 14 10
Southlands, Battersea (Wesleyan).	103	68	9	5	10	15	41 10 0	6 15 5	48 5 5

Results of the Examinations, &c.—*cont.*

Name of Training College.	Students.		Pupil-teachers and Teachers.		No. of Candidates who obtained Prizes.	No. of Full Certificates granted.	Payments on Results.	Cost of Prizes and Aid towards Purchase of Examples.	Total Aid.
	No. Examined.	No. Successful.	No. Examined.	No. Successful.					
							£ s. d.	£ s. d.	£ s. d.
Stockwell (British and Foreign Sch. Society's).	122	87	53	18	23	28	54 0 0	14 13 7	68 13
Swansea (British and Foreign Sch. Society's).	54	42	4	2	18	7	25 10 0	16 17 8	42 7 8
Tottenham (Christian Knowledge and National Society's).	57	28	5	2	3	4	15 0 0	2 7 9	17 7 9
Truro (Exeter Diocesan)	39	12	12	8	1	6	7 0 0	1 0 9	8 0 9
Wandsworth (Roman Catholic).	48	19	10	6	6	1	12 10 0	3 3 4	15 13 4
Warrington (Chester Diocesan).	115	49	8	5	5	4	28 0 0	2 15 4	30 15 4
Whitelands (National Society's).	130	93	31	21	24	25	56 10 0	14 11 0	71 1 0
For Masters and Mistresses.									
Homerton (Congregational).	48	31	113	64	15	46	15 0 0	9 14 4	24 14 4
SCOTLAND.									
For Mistresses only.									
Aberdeen (Church of Scotland).	65	42	6	3	12	8	27 10 0	7 5 11	34 15 11
" (Free Church)	71	42	7	6	9	10	20 10 0	5 3 6	25 13 6
Edinburgh (Dalry House Scottish Episcopal).	60	38	1	—	10	3	26 0 0	6 14 4	32 14 4
For Masters and Mistresses.									
Edinburgh, Castle Hill Terrace and Chambers Street (Church of Scotland).	161	104	8	3	23	12	66 0 0	13 15 7	79 15 7
Edinburgh, Moray House (Free Church).	165	104	14	7	28	25	61 10 0	16 15 5	78 5 5
Glasgow (Dundas Vale Church of Scotland).	162	141	65	36	59	67	86 0 0	40 8 6	126 8 6
Glasgow (Free Church).	171	123	53	20	50	32	83 10 0	30 13 1	114 3 1
Totals for 1880 . .	3,568	2,361	1,087*	618*	609*	975†	1342 10 0	399 17 11	1742 7 11
" for 1879 . .	3,698	2,303	986	557	608	958	1261 10 0	341 16 8	1603 6 8
" for 1878 . .	3,775	2,640	898	534	756	880	1583 10 0	410 4 10	1993 14 10
" for 1877 . .	3,714	2,325	806	447	911	697	1393 0 0	343 18 4	1736 18 4
" for 1876 . .	3,685	1,910	692	372	561	609	1285 0 0	272 18 10	1557 18 10
" for 1875 . .	3,653	2,155	752	453	567	706	428 10 0	250 3 0	678 13 0
" for 1874 . .	3,475	2,406	709	477	810	711	504 10 0	351 7 9	855 17 9
" for 1873 . .	3,419	2,481	636	417	1,027	636	504 0 0	411 15 4	915 15 4
" for 1872 . .	3,105	2,102	524	332	929	457	385 10 0	382 7 6	767 17 6
" for 1871 . .	2,676	1,714	330	196	647	299	277 0 0	237 8 0	514 8 0

* A supplementary examination of teachers and pupil-teachers was held at South Kensington in November, and was attended by 358 candidates, of whom 211 were successful, 8 obtained prizes, and 126 obtained full certificates.

† 621 of these certificates were obtained by students.

Appendix C.

LIST OF ART CLASSES.

4. LIST of ART CLASSES aided by the SCIENCE AND ART DEPARTMENT, 1879-80.—(TABLE C.)

B.	means	British.	Cong.	means	Congregational.	Inst.	means	Institute.
Bd.	„	Board.	End.	„	Endowed.	Lit.	„	Literary.
C. E.	„	Church of England.	F. C.	„	Free Church.	Mech.	„	Mechanics.
Ch.	„	Church.						
N.	„	National.	Pub.	„	Public.	Sess.	„	Sessional.
Par.	„	Parish.	S.	„	School.	Soc.	„	Society.
Presb.	„	Presbyterian.	Sc.	„	Science.	Wes.	„	Wesleyan.

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade. Examination. No. of Students examined.	2nd Grade. Examination. Number successful.	2nd Grade. Examination. No. who obtained Prizes.	3rd Grade Examination. No. of Students who sent up Works.	3rd Grade Examination. No. of Works sent up.	3rd Grade Examination. No. of Students who obtained Prizes for Works.	TOTAL AID BY DEPARTMENT. £	s.	d.
			ENGLAND.									
	BEDFORD.											
2	Bedford - -	Harpur Charity S.	50	33	22	11	53	703	1	44	2	8
13	Biggleswade -	Bd. S. - - -	37	9	8	2	11	39	—	4	3	9
	BERKS.											
104	Newbury -	Lit. and Sci. Inst.	57	35	17	3	34	218	9	27	13	8
107	„ -	Litton Gram. S.	18	4	2	—	—	—	—	1	10	0
103	Windsor -	Albert Inst. -	68	71	40	11	—	—	—	30	12	9
	BUCKINGHAM.											
211	Chesham -	Tem. Hall - -	20	10	5	—	16	120	—	3	19	0
202	High Wycombe	Bd. S. - - -	31	26	10	3	32	312	—	13	1	0
208	Princes Risborough.	B. S. - - -	5	3	2	1	2	23	—	2	18	6
205	Slough - -	Mech. Inst. -	18	—	—	—	—	—	—	—		
206	Wolverton -	Sci. and Art Inst.	95	43	24	7	12	38	1	20	9	1
	CAMBRIDGE.											
307	Wisbech -	Work. Men's Inst.	44	18	5	1	2	6	—	4	16	6
	CHESHIRE.											
401	Altrincham -	Lit. Inst. - -	80	40	28	8	53	233	9	38	14	9
446	Congleton -	Wes. S. - -	36	25	5	1	27	506	—	8	18	8
407	Crewe - -	Mech. Inst. -	112	41	23	4	52	268	2	28	6	6
409	Hyde - -	Mech. Inst. -	13	10	2	1	21	70	1	6	2	0
440	Knutsford -	B. S. - - -	36	19	11	6	29	529	—	20	11	10
416	Stockport -	Mech. Inst. -	17	11	3	1	—	—	—	1	15	11
447	„ -	High S., Heaton Moor.	26	23	7	1	21	126	—	5	3	6
442	Wallasey -	Gram. S. - -	34	30	7	2	19	477	—		—*	
441	Whaleybridge	Mech. Inst. -	13	8	1	—	7	62	—	1	14	0
	CORNWALL.											
505	Camborne -	Roskear Bd. S. -	25	25	14	2	20	35	—	12	9	1
508	Falmouth -	Polytechnic Inst.	19	10	4	1	14	18	—	4	12	3
559	„ -	B. S. - - -	72	52	16	4	50	61	—	19	18	9
565	„ -	N. S. - - -	13	4	2	1	7	14	—	4	13	2
569	Fowey - -	Bd. S. - - -	8	8	—	—	—	—	—		—	
549	Helston - -	Wes. S. - -	17	13	3	—	11	98	—	3	4	6
548	„ - -	N. S. - - -	18	13	5	—	13	123	—	4	4	6
516	Launceston -	N. S. - - -	14	1	—	—	6	7	—	1	13	9
576	„ -	Bd. S. - - -	16	6	2	—	—	—	—	9	10	8
570	Mylor Bridge	Schoolroom -	13	6	2	—	7	7	—	2	11	6
521	Penryn - -	Town Hall - -	26	19	3	1	23	35	—	11	2	6
522	„ - -	Wes. S. - -	11	10	2	1	11	36	—	4	6	9

* Included in Grant to class 2231.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students obtained Prizes for Works.	
										£ s. d.
	CORNWALL—*cont.*									
528	Redruth	Bd. S., Pedn-an-drea.	36	20	7	1	24	219	—	10 6 1
531	St. Austell	Bd. S.	7	6	1	—	—	—	—	0 10 0
538	Saltash	Bd. S.	32	13	3	1	16	111	—	5 19 9
555	Torpoint	Inst.	107	6	4	—	6	47	—	5 11 8
	CUMBERLAND.									
611	Whitehaven	St. Nicholas S.	26	18	8	2	22	466	—	11 11 0
	DERBY.									
740	Bakewell	Mill St.	16	8	2	1	8	41	—	2 12 3
741	Church Gresley	Bd. S.	41	19	12	4	49	1314	12	42 5 10
704	Codnor	Butterley Co.'s S.	17	13	3	1	16	105	—	4 12 3
705	Derby	Bd. S., Gerard Street.	28	20	8	—	22	117	—	9 3 0
709	„	Diocesan S.	35	24	18	13	17	504	—	20 9 7
710	„	St. Andrew's S.	91	74	38	9	76	1868	—	68 5 7
722	Eckington	Bd. S.	35	19	4	—	25	119	—	6 14 0
754	Hasland	Greenside S.	28	20	2	—	17	111	—	4 19 6
743	Heanor	N. S.	13	7	1	—	7	45	—	1 18 6
726	Ilkeston	N. S.	29	13	5	2	20	53	1	8 6 10
729	Matlock Bath	Parade S.	38	19	11	2	37	339	5	22 3 5
750	Melbourne	Temp. Inst.	21	4	2	—	15	71	5	7 4 3
747	Mosbro'	Bd. S.	18	7	4	—	14	87	—	6 5 6
731	Riddings	N. S.	42	30	13	4	32	82	—	27 7 9
753	Tibshelf	Colliery S.	6	16	1	—	—	—	—	—
735	Wirksworth	Gram. S.	7	2	—	—	8	89	2	3 4 6
	DEVONSHIRE.									
914	Axminster	Sunday S.	29	13	2	—	13	150	—	3 7 6
809	Braunton	Chaloners S.	22	7	2	—	8	55	—	2 11 10
814	Devonport	Bd. S., Cherry Garden Street.	5	4	—	—	—	—	—	—
816	„	B. S., St. John St.	17	3	1	—	13	108	—	3 2 4
819	„	St. Aubyn St. S.	6	4	1	—	6	38	—	3 5 6
828	„	St. James N. S.	62	51	37	9	32	115	—	39 2 7
829	„	St. John's N. S.	25	12	3	1	11	17	—	3 15 0
855	Ilfracombe	N. S.	45	22	14	7	20	188	—	19 17 1
880	Paignton	Infant S.	27	13	5	1	18	116	—	5 5 8
866	Plymouth	Public Free S.	120	57	38	15	88	1217	8	64 6 10
869	„	Coll. S.	17	17	3	1	16	114	—	9 17 8
874	„	S, The Octagon	16	—	—	—	—	—	—	—
861A	„	Charles S. of Sci.	17	10	2	—	—	—	—	1 0 0
876	„	St. Boniface's S.	31	3	2	—	—	—	—	0 10 0
881	St. Mary Church.	Brealey's Rooms	36	11	6	1	28	191	1	11 12 0
898	St. Thomas	Bd. S.	40	18	13	4	16	154	—	14 1 0
904	South Molton	Middle S.	16	10	4	—	16	89	—	5 5 6
897	Tiverton	Middle Class S.	45	25	14	4	25	83	2	20 17 4
891	Torquay	Castle Coll.	35	9	2	—	11	57	—	3 18 6
896	Totnes	Hill House S.	12	14	6	2	—	—	—	2 18 3
	DORSET.									
1018	Blandford	Masonic Hall	52	26	13	7	13	126	—	12 15 8
1015	Gillingham	Bd. S.	11	10	2	—	9	12	—	1 4 6
1007	Sherborne	St. Thomas-a-Becket's S.	37	9	7	4	13	59	—	13 18 5
	DURHAM.									
1101	Barnard Castle	Mech. Inst.	36	17	4	—	—	—	—	—
1102	Bishop Auckland.	Temperance Hall	36	24	6	2	31	229	7	15 15 3
1105	Crook (Billy Row).	Miners' Inst.	15	8	2	1	11	129	—	4 2 6

Appendix C.

List of Art Classes—*continued.*

List of Art Classes.

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
										£ s. d.
	DURHAM—*cont.*									
1154	Crook (Billy Row).	B. S. - - -	33	14	2	—	23	184	—	4 11 9
1106	Darlington -	Railway Inst. -	16	11	6	3	14	38	—	6 3 5
1167	Ferry Hill -	Chilton Bd. S. -	1	4	1	1	—	—	—	1 1 6
1117	Gateshead -	N. S. - - -	68	49	13	1	61	1291	1	32 5 8
1119	Hebburn -	St. Andrew's Inst.	14	9	3	—	9	155	—	5 10 6
1120	Jarrow-on-Tyne.	Mech. Inst. -	19	12	4	2	17	246	—	11 11 3
1123	Seaham Harbour.	Girls' N. S. -	39	17	8	4	45	518	—	19 13 4
1124	Shields (South)	Pub. Library -	34	9	6	—	11	99	—	6 4 9
1125	„	Bd. S., Ocean Rd.	41	37	7	—	21	132	—	5 12 8
1145	Silksworth -	Tunstall S. - -	9	13	6	—	21	252	—	19 0 6
1134	Southwick -	Bd. S. - - -	10	6	—	—	9	91	—	2 5 0
1131	Stockton-on-Tees.	Brunswick St. S.	49	33	11	4	36	197	3	19 3 6
1132	„ -	Mech. Inst. -	30	4	3	—	11	56	—	3 9 0
1136	Sunderland -	Bishop Wearmouth N. S.	65	24	15	6	44	793	—	21 12 11
1139	„ -	Monkwearmouth Workmen's Hall.	36	27	19	8	40	419	3	30 19 8
1169	„ -	Diamond Hall Bd. S.	25	14	8	—	30	250	1	13 3 0
1173	„ -	Milton H. Acad.	17	7	5	1	19	174	1	7 18 8
1144	„ -	Ch. Inst., Hendon	22	10	6	2	8	77	—	6 7 6
	ESSEX.									
1234	Buckhurst Hill	3, St. John's Ter.	47	29	20	9	36	812	2	15 8 7
1203	Chelmsford -	Victoria N. S. -	32	9	6	4	23	306	—	12 8 4
1206	Colchester -	Lit. Inst. - -	65	18	11	3	14	49	3	16 19 7
1210	Halstead -	Lit. Inst. - -	23	19	8	4	—	—	—	7 18 1
1212	Stratford -	Mech. Inst. -	47	21	12	3	8	107	—	8 14 8
	GLOUCESTER.									
1306	Bristol - -	B. S. - - -	52	41	22	8	37	1431	—	36 4 3
1307	„ - -	Trade S. - -	140	82	26	6	102	927	—	55 3 1
1321	Cheltenham -	B. S. - - -	30	3	—	—	25	903	—	8 6 6
1322	„ -	Par. Ch. S. - -	73	6	3	—	67	285	1	23 0 2
1325	„ -	Ch. Ch. N. S. -	33	12	6	3	30	192	2	19 6 7
1354	Tewkesbury -	N. S. - - -	42	16	10	2	15	30	1	9 16 9
	HAMPSHIRE.									
1402	Alton - -	Town Hall - -	22	—	—	—	—	—	—	—
1405	Cowes (West)	N. S., Cross St. -	50	23	11	3	46	193	2	22 16 1
1409	Gosport - -	Market House -	33	20	6	1	23	215	3	13 4 1
1431	Newport (Isle of Wight)	Gram. S. - -	55	27	15	4	42	217	—	22 5 9
1411	Portsea - -	St. John's S. -	65	43	25	5	59	483	1	33 17 2
1419	Southampton	Taunton S. - -	120	36	11	1	61	981	—	20 2 7
1424	„ -	Alexandra College	59	25	5	—	39	290	—	4 14 3
	HEREFORD.									
1501	Hereford -	Free Library -	71	14	10	1	21	125	—	15 13 10
	HERTS.									
1603	Barnet (High)	Queen Elizabeth S.	23	7	4	—	—	—	—	—
1604	Barnet (New)	Par. S. - -	12	8	2	—	—	—	—	—
1620	Harpenden -	B. S. - - -	21	20	9	1	16	215	—	6 18 0
1607	Hitchin - -	St. Mary's N. S. -	26	18	10	2	15	35	1	11 9 9
1609	St. Albans -	Town Hall - -	16	8	4	—	10	133	—	3 14 6

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination. No. of Students examined.	2nd Grade Examination. Number successful.	2nd Grade Examination. No. who obtained Prizes.	3rd Grade Examination. No. of Students who sent up Works.	3rd Grade Examination. No. of Works sent up.	3rd Grade Examination. No. of Students who obtained Prizes for Works.	Total Aid by Department. £	s.	d.
	HUNTINGDON.											
1702	Huntingdon	Walden's S.	25	15	9	2	26	172	1	12	8	6
1710	St. Ives	Gram. S.	15	10	3	—	—	—	—		—	
	KENT.											
1801	Ashford	B. S.	31	26	16	5	28	784	—	20	16	8
1814	Chatham	St. Mark's S.	10	5	1	—	4	71	—	1	18	6
1815	"	St. Mary's N. S.	8	—	—	—	4	37	—	0	18	0
1828	Deal	Inst.	26	17	8	—	17	246	—	9	1	6
1843	Dover	Wkg. Men's Inst.	3	1	1	—	1	12	—		—	
1853	Faversham	Inst.	52	41	28	7	41	544	—	29	15	1
1854A	Folkestone	Ch. Ch. S.	70	63	8	3	—	—	—	6	16	1
1855	Gravesend	Milton Mount Coll.	90	71	36	5	29	33	1	26	14	7
1937	"	B. S.	32	25	12	1	23	106	—	19	2	5
1861	Greenwich	Oxford House S.	35	30	13	3	17	240	—	11	5	0
1863	"	Lecture Hall	7	6	3	—	7	90	—	3	8	6
1934	Lynsted	Norfolk House S.	20	3	1	—	16	143	—	2	4	6
1872	Maidstone	College Buildings	60	22	12	3	58	400	6	16	10	0
1873	"	Mid. Class Boys' S.	43	33	17	—	13	79	—	10	10	6
1878	Margate	Bd. S.	47	28	14	5	32	373	1	24	8	0
1880	New Cross	Bd. S.	42	24	10	3	21	184	—	11	0	10
1883	Plumstead	Bd. S., Burrage Grove.	25	19	6	3	8	237	—	7	4	9
1927	"	Bd. S., Church Terrace.	28	18	10	2	19	298	—	10	14	7
1889	Ramsgate	St. George's S.	40	22	15	5	28	231	—	23	17	1
1890	Rochester	Bd. S.	61	33	7	1	42	1726	1	25	14	10
1918	"	St. Peter's N. S.	31	14	6	2	16	315	—	13	12	9
1925	Sittingbourne	St. Michael's N. S.	32	15	9	2	38	353	—	16	1	1
1922	Strood	Bd. S.	6	3	1	—	2	37	—	1	2	0
1901	"	St. Michael's S.	17	14	11	1	15	339	—	11	15	6
1906	Tonbridge	Town Hall	79	22	16	3	53	383	7	21	4	8
1908	Tunbridge	Belgrave Inst.	79	30	19	4	66	429	3	21	0	2
1915	Woolwich	Royal Arsenal	31	21	6	1	14	72	—	6	15	6
1913	"	Pres. S., New. Rd.	30	23	12	6	19	130	1	22	9	3
	LANCASHIRE.											
2001	Accrington	Co-operative Hall	62	35	17	3	53	217	4	35	9	7
2009	"	Mech. Inst.	86	40	7	1	39	209	1	11	5	6
2021	Ashton-under-Lyne.	Albion S.	85	32	10	2	60	747	—	8	15	1
2022	Ashton-under-Lyne.	Mech. Inst.	28	16	5	2	20	110	—	7	16	8
2023	"	Dukinfield Lib.	30	23	6	1	27	524	—	15	12	0
2043	Barrow-in-Furness.	Wes. Day S.	18	—	—	—	—	—	—		—	
2051	Blackburn	Sci. and Art S.	74	39	10	2	44	636	—	15	0	6
2054	"	New Jerusalem S.	20	5	2	1	—	—	—	1	10	5
2523	Blackpool	Aquarium	24	9	7	5	11	75	—	11	16	8
2076	Bolton	Mech. Inst.	48	26	6	2	30	320	—	14	10	6
2097	Bradford near Manchester.	Bd. S. Grange St.	12	12	2	1	—	—	—	0	11	6
2102	Burnley	Lit. Inst.	25	19	3	—	9	83	—	2	17	0
2116	Bury	Athenæum	22	16	7	1	8	69	—	5	3	10
2119A	"	Co-operative Soc.	28	21	11	1	7	26	—	7	10	0
2122	"	Gram. S.	55	17	5	2	16	17	—	5	18	0
2130	Clayton-le-Moors.	Mech. Inst.	10	7	1	1	10	36	—	2	19	7
2503	Colne	Iron Room	29	5	2	—	20	106	—	6	18	0
2145	Darwen (Over)	Co-operative Hall	88	30	16	7	70	286	4	32	8	8
2154	Earlestown	Ry. Inst.	25	11	5	—	—	—	—	2	10	0
2155	Eccles	West Gram. S.	44	18	13	2	11	117	—	3	7	7
2164	Gorton	Ry. Inst.	48	10	3	1	29	65	3	10	10	6
2165	"	N. S.	18	14	6	—	15	17	—	5	14	0
2172	Haslingden	Mech. Inst.	20	7	3	1	—	—	—	2	3	0

Appendix C.

List of Art Classes—*continued.*

List of Art Classes.

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students obtained Prizes for Works.	
		LANCASHIRE—*cont.*								£ s. d.
2196	Leigh	Wes. S.	17	6	—	—	6	26	—	0 15 6
2207	Liverpool	Ch. Ch. N. S.	16	5	—	—	10	96	—	1 10 5
2220A	„	BlackburneHouse	87	67	20	3	—	—	—	5 14 6
2214	„	Bd. S., William Henry Street.	60	47	17	5	46	839	—	24 17 9
2217	„	Bd. S., Queen's Road.	104	76	23	8	80	1637	—	39 10 5
2221	„	Young Women's Chris. Assoc.	48	14	2	—	27	174	2	7 8 2
2514	„	Sacred Heart Training S.	18	12	2	—	17	221	—	3 7 6
2209	„	St. Mary's N. S.	21	4		—	8	10	—	2 4 8
2231	„	Bd. S., Stanley Rd.	20	13		1	9	203	—	42 19 13
2239	„	B. S., Mount Pleasant.	20	15	6	2	19	646	—	—*
2517	„	Brunswick S.	30	28	12	2	27	539	—	—*
2254	Manchester	Hulme, St. John Baptist S.	13	10	3	1	13	77	—	4 2 3
2256	„	Hulme, St. Michael's S.	31	12	4	1	29	264	—	9 19 6
2258	„	Mech. Inst.	144	59	20	8	146	825	3	53 1 5
2259	„	St. Philip's S.	20	—	—	—	—	—	—	—
2265	„	Miles Platting, St. Luke's N. S.	14	4	1	—	—	—	—	—
2269	„	Commercial S.	70	21	8	—	—	—	—	3 2 2
2277	„	Bd. S., Vine St.	68	44	17	3	55	1160	—	25 16 11
2280	„	Lower Mosley St.	39	22	8	2	41	296	2	18 10 6
2281	„	Bd. S., Abbot St.	51	20	8	3	44	592	—	20 5 7
2287	„	Bd. S., Chester Street.	49	21	5	2	39	686	—	12 19 9
2288	„	Bd. S., Armitage Street.	48	13	5	1	35	604	—	10 4 8
2289	„	Bd. S., Every St.	81	27	5	1	62	1271	—	16 12 4
2297	„	St. Anne's Bd. S.	131	55	30	7	123	1139	9	68 7 4
2299	„	Ch. Ch. Bd. S.	58	24	5	2	52	551	—	14 9 9
2300	„	Bd. S., Lloyd St.	38	20	6	—	15	99	—	6 1 6
2526	„	Bd. S., South Hall Street.	61	25	8	1	49	414	—	14 9 8
2527	„	Cathedral S.	30	11	5	—	10	12	—	4 19 7
2301	Middleton	Gram. S.	30	10	3	—	8	68	—	—
2304	Milnrow	N. S.	14	8	4	1	12	196	—	7 17 6
2306	Mossley	Mech. Inst.	7	4	1	—	6	6	—	1 6 4
2309	Nelson-in-Marsden.	Wes. S.	74	40	13	2	32	197	1	16 12 6
2310	„	Lomeshaye S.	67	21	7	3	21	301	—	11 8 10
2312	„	N. S.	11	10	1	—	9	46	—	3 1 11
2321	Oldham	Sci. and Art S.	87	69	14	3	63	191	6	28 10 10
2332	Openshaw	Mech. Inst.	44	18	9	1	31	126	6	22 2 11
2333	Ormskirk	Wkg. Men's Inst.	28	12	3	—	—	—	—	1 0 6
2345	Padiham	Wes. S., Cross Bank.	16	14	2	—	22	131	—	7 9 6
2346	„	Wes. S., Church Street.	7	—	—	—	—	—	—	—
2355	Patricroft	Mech. Inst.	21	11	2	—	17	195	—	4 19 6
2368	Preston	St. Paul's N. S.	35	32	8	2	16	147	—	6 19 1
2369	„	Sculptor's Studio	86	65	8	3	69	1034	—	21 2 11
2384	Ramsbottom	Sci. and Art S.	25	14	4	—	12	89	—	5 1 11
2389	Rawtenstall	Co-operative Soc.	12	9	4	1	4	63	—	3 16 6
2394	Rhodes	Works S.	52	25	8	1	44	331	—	13 12 10
2396	Rochdale	Bd. S.	40	21	6	1	26	168	6	18 14 11
2399	„	Equit. Pion. Room	76	51	13	2	57	493	—	20 6 2
2426	Salford	Wkg. Men's Coll.	20	12	8	1	17	302	—	13 3 1
2430	„	Stowell Meml. S.	52	31	10	4	43	531	—	17 14 8
2427	„	Bible Christian S	17	6	4	—	14	104	—	4 12 6

* Included in Grant to class 2231.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
										£ s. d.
	LANCASHIRE—*cont.*									
2436	Skelmersdale	Wes. S.	13	10	2	—	—	—	—	0 10 0
2450	Stalybridge	Mech. Inst.	17	14	5	—	14	130	—	6 16 6
2416	St. Helen's	St. Thomas' S.	42	35	10	1	33	353	1	20 17 0
2468	Todmorden	Roomfield Bd.	47	38	15	2	46	247	7	37 5 4
2476	Waterfoot	B. S.	22	10	3	—	—	—	—	—
2484	Widnes	Alford Chambers	66	30	9	1	28	111	—	13 3 0
2501	Worsley	Girls N. S.	25	13	3	—	23	154	—	8 1 6
	LEICESTERSHIRE.									
2618	Leicester	Wyggeston Hospital.	271	162	56	7	92	1421	4	62 16 10
	LINCOLNSHIRE.									
2701	Barton-on-Humber.	Wes. S.	38	19	13	3	29	382	—	15 10 0
2720	Grantham	N. S.	47	31	17	6	39	720	—	26 9 8
2725	Grimsby	Prim. Meth. S.	59	7	2	—	40	1037	—	10 18 9
2727	„ (Great)	N. S.	22	11	5	2	15	298	—	7 15 6
2728	Ingham	Bd. S.	3	2	2	—	1	4	—	1 13 6
	MIDDLESEX.									
3190	Acton	Girls' S.	40	20	11	2	26	182	—	11 6 0
2802	Barnsbury	St. Clement's N.S.	39	13	6	1	19	109	—	6 0 6
2816	Bethnal Green	Bd. S., Olga St.	22	14	7	—	8	97	—	6 11 6
2819	„	Bd. S., Wilmot St.	32	17	5	—	1	11	—	1 15 0
2818	„	Parmiters S.	76	46	14	3	25	170	—	15 7 0
2832	Bloomsbury	Wkg. Men's Coll.	85	15	9	2	30	83	5	20 8 3
2841	Bow	Inst.	35	35	9	—	25	280	—	13 1 10
2851	Bromley-by-Bow.	N. S.	18	12	5	1	13	32	—	6 10 6
2843	„	Old Ford Road	30	16	11	2	22	329	—	14 10 8
2861	Chancery Lane	Birkbeck Lit. Inst.	199	70	48	18	90	843	11	85 5 3
2802	Chelsea	Draycott St.	48	30	14	—	26	546	—	15 19 0
2863	„	Onslow Coll.	54	29	8	1	24	218	1	11 12 0
2865	„	St. Mark's Coll. S.	84	41	20	4	—	—	—	13 5 0
2893	Drury Lane	Franklin Inst.	13	5	1	1	—	—	—	0 15 2
2897	Ealing	Boys' S.	14	12	7	3	13	274	—	8 9 4
2898	Edmonton	Latymer's S.	36	19	4	—	—	—	—	1 0 0
2901	Enfield Highway.	St. James' S.	18	11	7	2	—	—	—	7 9 11
3194	Enfield Lock	Boys' S.	18	14	11	5	—	—	—	10 12 9
3175	Fetter Lane	New St. Square	35	—	—	—	—	—	—	—
2908	Hackney (South).	Sci. S.	24	15	3	—	13	120	—	4 4 0
2914	Hammersmith	Lecture Hall	44	44	25	6	35	517	—	26 9 4
2917	„	St. John's S.	16	4	2	—	4	4	—	0 14 6
2925	Harrow Weald	Par. S.	5	2	1	1	2	26	—	2 9 6
3188	Harrow-on-the-Hill.	Bd. S., Roxeth Hill	31	20	4	1	—	—	—	2 17 9
3182	Hendon	B. S.	17	12	3	—	3	41	—	3 2 0
2933	Holloway	Holloway Coll.	93	26	7	1	38	460	—	10 1 0
2935	„	St. John's Inst.	25	7	2	—	—	—	—	1 0 0
2937	„ (Upper)	St. Stephen's	32	17	3	—	20	122	—	3 9 8
2949	Hoxton	Holy Trinity S.	12	1	—	—	—	—	—	—
2952	„	Haberdashers' S.	240	101	36	1	46	883	—	32 3 0
2963	Islington	Youths' Inst.	119	36	15	5	18	87	—	11 8 4
2964	„	Windsor Street	98	59	32	7	69	1019	—	53 7 2
2968	„	Highbury Inst.	74	57	20	3	48	760	—	27 11 10
2976	Kensington	B. S.	30	14	10	1	19	197	3	19 5 6
2982	Kentish Town	Training S.	28	24	12	5	18	112	—	16 15 6
2983	„	Bd. S.	30	26	5	1	15	148	—	4 8 1
2995	Kingsland	St. Columba's S.	34	17	1	—	23	521	—	5 4 0
3000	52, Leadenhall Street.	City of London Coll.	30	6	5	2	—	—	—	5 13 5

Appendix C.

LIST OF ART CLASSES.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
										£ s. d.
	MIDDLESEX—*cont.*									
3050	Paddington -	St. Michael's S. -	54	32	7	1	52	473	8	30 11 3
3052	„ -	St. Paul's S. -	46	27	9	3	19	257	—	12 10 0
3071	Pinner - -	Com. Trav. S. -	73	40	26	4	—	—	—	18 17 6
3072	Poplar - -	St. Mary's S. -	20	11	2	2	—	—	—	2 13 0
3073	„ - -	St. Saviour's N. -	22	13	3	—	10	57	—	3 18 6
3076	„ - -	Cotton St. S. -	28	20	10	2	15	128	—	9 13 4
3078	„ - -	St. Matthias -	42	22	6	—	31	334	—	7 15 0
3079	„ - -	St. Stephen's -	22	22	4	2	10	38	—	5 19 1
3084	Regent Street	Polytechnic -	33	12	6	2	16	193	2	10 11 3
2878	St. Lukes, E.C.	Radnor Inst. -	42	22	8	—	22	210	—	8 17 0
3094A	St. Pancras -	Thanet St. S. -	15	11	2	—	14	143	—	3 12 6
3095	Shepherd's Bush.	Collegiate S. -	18	14	6	1	13	67	—	6 11 6
3092	St. Martin's Lane (Upper)	29, Castle St. -	39	6	3	1	7	11	2	5 0 6
3101	Spitalfields -	Ch. Ch. S. - -	16	11	2	1	—	—	—	1 11 6
3104	Stepney - -	Ben Jonson Bd. -	15	25	9	1	1	4	—	5 4 1
3113	„ - -	St. Luke's N. S. -	21	2	—	—	11	67	—	1 19 9
3122	Stoke Newington Road.	Wellington Rd. S.	101	52	8	2	66	1186	—	19 19 2
3190	„ „	Schools, Stoke Newington Gn.	8	—	—	—	—	—	—	—
3135	Strand - -	King's College -	27	12	7	4	15	169	2	14 1 2
3142	Westminster -	Grosvenor Hall -	19	8	5	1	4	36	—	4 10 11
3145	„ -	St. Margaret's S.	32	24	8	1	22	184	—	8 11 5
3149	„ -	St. Stephen's N. S.	102	45	16	8	19	360	—	20 4 11
	MONMOUTHSHIRE.									
3304	Chepstow -	Boys' Bd. S. -	29	12	7	—	11	22	—	7 17 0
3305	Bbbw Vale -	Lit. Inst. - -	35	15	8	4	27	467	1	17 15 8
3305A	Tredegar -	Town Hall - -	50	—	—	—	15	131	—	
	NORFOLK.									
3400	Banham -	Com. S. - -	27	22	8	—	—	—	—	2 0 0
3421	Downham Market.	N. S. - - -	17	6	2	1	6	26	—	6 0 7
3402	King's Lynn -	Athenæum - -	60	31	14	4	31	397	2	18 6 0
3407	Norwich -	Presb. S. - -	46	21	9	3	31	137	2	16 1 10
3417	Gt. Yarmouth	Gram. S. - -	120	21	7	2	43	724	—	19 7 9
	NORTHAMPTONSHIRE.									
3509	Kettering -	Boys' N. S. - -	23	14	3	1	5	46	—	3 12 6
	NORTHUMBERLAND.									
3601	Alnwick - -	Mech. Inst. -	30	20	4	1	—	—	—	3 15 2
3648	Bedlington -	C. E. S. - -	26	14	6	1	20	308	—	9 17 11
3616	Newcastle-on-Tyne.	Elswick M. I. -	80	64	18	6	69	2122	—	42 17 8
3617	„ -	Mech. Inst. -	45	27	5	1	34	323	7	35 19 8
3631	North Shields	Ch. Ch. S. -	40	19	4	—	50	703	—	17 8 6
3632	„	Free Library -	45	40	10	3	72	715	8	43 16 9
3633	„	Kettlewell's S. -	56	27	8	1	57	717	2	29 2 4
	NOTTINGHAMSHIRE.									
3736	Arnold - -	B. S. - - -	32	13	7	1	18	382	—	10 2 9
3702	Eastwood -	Mech. Inst. -	15	10	4	1	14	118	—	5 0 5
3703	Hucknall Torkard.	Bd. S. - - -	33	27	9	1	9	58	—	9 8 10
3730	Kimberley -	B. S. - - -	25	20	7	2	22	130	—	11 0 6
3706	Mansfield Woodhouse.	N. S. - - -	27	14	7	—	24	148	—	8 11 6
3707	Newark-on-Trent.	Mech. Inst. -	85	26	10	2	25	97	—	11 1 5
3710	Nottingham -	St. Saviour's S. -	13	8	1	—	10	45	—	1 12 6

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
										£ s. d.
	NOTTINGHAMSHIRE—*cont.*									
3716	Nottingham	Social Guild Club.	82	16	4	—	71	254	7	20 6 5
3715	"	Friends' S.	16	10	—	—	17	55	1	4 11 0
3737	Sutton-in-Ashfield	Bd. S.	20	10	2	—	12	90	—	3 11 0
3751	Worksop	Ashley House	16	5	1	—	—	—	—	—
	OXFORDSHIRE.									
3801	Banbury	Boys' N. S.	12	—	—	—	—	—	—	—
3802	"	Ark House B. S.	103	25	15	3	50	1181	7	39 5 8
3806	"	Girls' B.S.	39	10	3	—	16	139	—	6 4 6
3807	"	Boys' B. S.	20	2	2	1	11	40	2	7 0 2
3815	Henley-on-Thames.	St. Mary's Hall	49	23	12	2	21	152	—	10 10 2
3826	Witney	Wes. S.	28	15	6	1	11	53	—	5 14 0
	SHROPSHIRE.									
3906	Oswestry	Institute	33	11	2	1	14	101	—	2 15 0
3921	Shrewsbury	St. Alkmond's S.	24	—	—	—	11	73	—	1 10 0
	SOMERSETSHIRE.									
4005	Bath	Portway House S.	21	17	11	1	16	46	—	7 10 6
4054	Crewkerne	Lit. Inst.	21	12	5	3	18	135	—	4 15 6
4022	Ilminster	Gram. S.	21	—	—	—	14	71	—	1 8 6
4021	Mells	Boys' S.	7	6	2	—	7	49	—	4 9 6
4026	Radstock	Wkg. Men's Hall	8	8	7	2	8	73	—	6 19 3
4028	Shepton Mallet.	N. S.	13	7	4	—	4	12	2	0 2 10
4060	South Petherton.	Boys' S.	16	11	4	—	14	136	1	7 8 10
4039	Street	Wkg. Men's Club	20	12	7	4	16	110	1	13 16 0
4035	Taunton	Castle S.	12	—	—	—	—	—	—	—
4037	Twerton-on-Avon.	Ch. Room	18	9	3	1	15	87	1	6 14 5
4047	Yeovil	B. S.	28	13	2	—	12	101	—	3 10 6
	STAFFORDSHIRE.									
4106	Bilston	Coseley N. S.	28	—	—	—	—	—	—	—
4114	Brierley Hill	Bd. S., Moor St.	71	29	12	3	50	491	—	23 19 6
4120	Burton-on-Trent.	Union St. S.	78	41	20	10	46	543	8	46 11 6
4228	Chesterton	N. S.	35	16	6	1	26	163	1	12 1 9
4128	Cradley Heath	Bd. S., Five Ways	45	21	8	1	38	780	—	4 18 8
4129	Darlaston	St. George's S.	17	9	4	1	7	72	—	4 18 6
4131	Dresden	Temp. Hall	38	13	4	2	10	91	—	5 0 6
4135	Gornal (Upper).	N. S.	61	4	1	1	38	341	—	7 0 7
4138	Handsworth	Commercial S.	35	19	1	—	—	—	—	—
4139	"	Inst., Perry Barr.	74	14	3	—	53	186	1	12 15 0
4226	Harborne	Harborne Inst.	64	10	3	1	—	—	—	0 11 6
4148	Leek	Mech. Inst.	92	46	17	5	67	631	3	35 3 0
4150	Lichfield	N. S.	47	18	5	2	24	97	2	10 12 9
4243	Longton	Ch. Sch.	61	26	8	2	38	135	1	15 2 10
4157	Quarry Bank	Bd. S., High St.	83	10	5	—	76	329	—	10 0 0
4162	Smethwick	St. Matthew's S.	60	10	3	1	25	213	—	5 13 6
4163	"	Trinity S.	10	5	1	—	8	126	—	2 3 0
4183	"	Ocker Hill, N. S.	14	6	3	—	22	241	—	7 19 0
4240	Silverdale	Bd. S.	44	16	3	—	38	163	—	10 0 0
4184	Tunstall	Endowed S.	50	—	—	—	—	—	—	—
4195	Wednesbury	Free Library	83	35	13	1	28	364	—	19 10 6
4201	West Bromwich.	Bd. Sch., Queen St.	58	26	8	2	37	386	—	14 4 0
4206	Willenhall	Free Library	11	4	1	—	12	45	1	2 13 6
4249	Wordesley	Inst., High St.	47	13	4	1	24	267	1	9 10 6

Appendix C.

LIST OF ART CLASSES.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination. No. of Students examined.	2nd Grade Examination. Number successful.	2nd Grade Examination. No. who obtained Prizes.	3rd Grade Examination. No. of Students who sent up Works.	3rd Grade Examination. No. of Works sent up.	3rd Grade Examination. No. of Students who obtained Prizes for Works.	Total Aid from Department. £ s. d.
	SUFFOLK.									
4301	Beccles	Nat. Sch.	61	17	6	1	19	211	—	9 3 9
4304	Bury St. Edmunds.	Guildhall	20	18	6	1	—	—	—	6 2 9
4321	Gorleston	Bd. S.	33	17	4	1	—	—	—	2 11 9
4315	Sudbury	St. Peter's S.	26	23	8	3	24	233	—	15 16 7
	SURREY.									
4334	Barnes	Inst.	33	15	8	1	17	98	3	12 16 1
4405	Battersea	St. Mary's	14	6	2	—	12	129	—	4 17 4
4413	"	Sir W. St. John's S.	35	26	7	—	—	—	—	3 19 6
4411	"	Belmont Works	32	23	10	1	21	358	2	17 3 7
4414	"	Orkney St. S.	33	22	13	5	22	365	—	20 1 3
4424	Blackfriars Rd.	Bd. S. Marlboro' Road	31	21	7	1	15	256	—	7 4 9
4525	"	Bd. S., Hadfield St.	58	26	9	1	27	547	—	12 6 6
4427	Brixton	Ch. Ch. Yth. Inst.	26	18	10	3	15	312	—	15 4 1
4533	"	Bd. Sch., Lyham Road.	17	16	4	—	11	93	—	3 11 6
4438	Camberwell	Green Coat S.	72	53	22	9	—	—	—	22 14 3
4535	"	Bd. Sch., Boundary Lane.	67	45	16	4	13	315	—	10 12 4
4454	Chertsey	Lit. and Sci. Inst.	30	20	11	5	16	62	3	18 8 4
4563	Chilworth	Gresham Inst.	33	21	1	—	21	319	—	4 15 6
4553	Clapham Park	Queenswood Sch.	70	42	20	7	—	—	—	18 9 1
4536	Dorking	Inst.	54	22	9	1	22	306	—	8 12 6
4444	Dulwich	St. John's Boys' S.	15	9	3	3	8	47	—	6 2 9
4449	Godalming	B. S.	34	16	7	2	28	345	—	6 15 9
4453	Guildford	Wkg. Men's Inst.	102	91	14	3	97	1365	—	35 13 6
4540	Horsleydown	St. Olave's Gram.	5	—	—	—	—	—	—	—
4431	Kennington	St. John's S.	29	27	14	1	17	294	—	10 8 7
4458	Kingston-on-Thames.	N. S., Wood St.	47	27	12	4	23	643	—	21 1 9
4461	Lambeth	Boys' N. S.	91	7	1	—	76	1581	—	12 14 6
4488	" (South).	Bd. Sch., South Lambeth Rd.	19	11	1	1	—	—	—	1 1 6
4466	Norwood (Lower).	The Institute	32	12	8	2	16	116	1	3 14 9
4467	Old Kent Road	Tech. S.	252	94	48	12	115	7051	2	0 13 1
4474	Peckham	Bd. S., Lower Park Road.	38	27	13	1	19	123	—	7 16 2
4545	"	St. Mary's Coll.	70	72	17	3	—	—	—	9 14 6
4477	Penge	Wkg. Men's Inst.	21	9	8	3	—	—	—	7 14 6
4481	Reigate	Gram. S.	79	29	13	4	27	254	1	12 18 6
4482	Richmond	B. S.	87	51	35	16	51	265	4	24 11 5
4484	Rotherhithe	Gram. S.	21	12	8	3	23	322	2	16 16 9
4492	Southwark	Wes. S.	88	9	3	1	54	115	—	8 13 6
4497	Stockwell	Educational Inst.	62	36	11	2	30	365	—	16 4 13
4498	Streatham	Royal Asylum	157	57	17	—	34	203	—	13 19 0
4500	Surbiton	St. Mark's S.	42	13	3	—	17	494	—	10 9 6
4502	Thames Ditton	N. S.	13	9	2	1	9	27	—	3 4 6
4503	Tooting (Upper).	Ch. Inst.	30	2	1	—	12	110	—	2 0 0
4426	Vauxhall	Wkg. Men's Coll.	14	6	3	—	10	68	—	2 8 6
4506	"	Railway Inst.	2	—	—	—	2	16	—	0 18 10
4508	Walworth	Lit. and Sci. Inst.	1	3	—	—	1	12	—	2 12 6
4518	Wandsworth	Craven House	20	14	9	2	—	—	—	6 3 0
4523	Weybridge	Nat S.	19	14	5	1	—	—	—	2 1 6
4526	Wimbledon	St. John's Vestry	46	17	8	—	26	303	1	—
	SUSSEX.									
4609	Eastbourne	St. Saviour's S.	40	—	—	—	—	—	—	3 10 3
4610	"	Trin. S.	50	23	9	1	—	—	—	7 1 6

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
	Warwickshire.									£ s. d.
4792	Alcester	The Moors	18	7	2	1	3	23	—	2 4 3
4719	Aston	Lozells Road	90	47	25	5	83	387	9	41 8 10
4702	Birmingham	Bloomsbury Inst.	44	19	13	4	36	376	1	23 8 4
4706	„	B. S., Severn St.	273	107	28	3	207	2081	—	62 9 6
4708	„	Ch. of Saviour	84	30	11	1	71	395	—	20 19 6
4710	„	Y. M. C. A.	118	48	34	12	81	507	4	59 1 4
4721	„	Mid. Cl. S.	36	4	2	1	—	—	—	1 10 6
4722	„	Inst., Howard St.	188	58	46	13	140	2262	11	83 16 6
4740	„	St. Paul's S.	206	37	18	1	123	1562	3	39 10 5
4756	„	High S.	53	20	7	—	37	784	—	12 12 0
4718	„	St. Anne's S.	20	—	—	—	8	70	—	1 17 6
4762	Coventry	St. Peter's N. S.	46	6	—	—	34	733	—	7 19 6
4777	Rugby	St. Matthew's S.	34	16	3	—	28	386	—	7 11 0
4790	Stratford-on-Avon.	Town Hall	70	22	11	4	28	393	6	24 1 10
	Wilts.									
4940	Calne	Lit. Inst.	23	12	6	1	19	209	—	9 9 11
4921	Swindon	Ry. S.	96	55	17	2	73	618	2	31 14 1
4930	Wilton	Town Hall	23	7	4	2	15	209	1	8 4 5
	Worcestershire.									
5083	Balsall Heath	Bd. S., Mary St.	38	12	5	—	—	—	—	—
5004	Bewdley	Inst.	35	19	10	1	34	190	—	14 2 6
5085	Blackheath	N. S.	20	12	6	1	12	66	1	10 2 1
5008	Droitwich	St. Peter's S.	20	7	1	—	8	73	—	1 17 0
5013	Dudley	Holly Hall S.	66	7	1	—	29	304	—	9 8 6
5015	„	Mid. Cl. S.	40	2	—	—	25	359	—	7 8 6
5034	King's Heath	Inst.	24	18	3	—	13	152	—	3 17 0
5040	Oldbury	N. S.	53	19	4	—	41	286	—	7 0 6
5046	Pershore	Nat. S.	4	4	3	1	—	—	—	2 3 0
5061	Stourbridge	Prospect Ho. S.	32	12	3	—	25	117	—	7 8 6
5065	Worcester	Free Gram. S.	77	13	4	2	—	—	—	3 13 7
5070	„	St. Stephen's S.	48	5	4	2	25	208	1	23 8 1
	Yorkshire.									
5107	Baildon	Ch. of E. S.	17	8	3	—	8	35	—	3 1 6
5108	„	Mech. Inst.	26	8	1	—	19	99	—	4 9 6
5110	Barnoldswick	Mech. Inst.	44	12	2	1	—	—	—	1 11 6
5124	Batley	Bd. S.	53	36	15	4	46	255	6	33 1 9
5125	„	Gram. S.	68	14	8	—	—	—	—	5 10 0
5121	Beverley	St. Mary's S.	43	38	18	6	38	1145	—	27 16 9
5120	Bingley	Mech. Inst.	34	14	3	1	23	111	—	11 15 0
5130	Bradford	Mornington Ho.	46	15	—	—	20	36	—	2 17 0
5141	„	Mannville S.	15	9	1	—	11	74	—	3 11 6
5142	„	Lister Hills S.	49	15	5	2	31	112	3	12 12 7
5145	„	Wes. S.	53	30	3	—	39	192	—	3 0
5146	„	65, Beamsley Rd.	20	10	4	2	21	176	5	18 9 8
5143	„	St. John's S.	27	21	2	2	19	219	—	5 8 1
5158	Brighouse	Mech. Inst.	32	19	10	5	30	421	—	23 5 2
5162	Castleford	Mech. Inst.	29	12	4	1	19	98	—	9 3 6
5172	Cleckheaton	Mech. Inst.	19	10	7	1	—	—	—	12 6 1
5170	Cottingley	Town Hall	12	10	5	2	11	94	1	7 18 6
5178A	Dewsbury	Bd. S.	56	39	19	6	51	234	9	45 15 8
5183	Driffield (Great)	N. S.	20	10	6	3	15	76	4	14 16 8
5188	Eccleshill	Mech. Inst.	16	12	4	1	15	118	—	8 17 0
5191	Embsay	Mech. Inst.	20	16	6	2	16	236	—	8 4 2
5189	Elland	Bd. S.	18	9	5	—	13	77	—	6 13 0
5195	Gargrave	Mech. Inst.	9	5	1	—	—	—	—	—
5199	Great Ayton	Agric. S.	49	24	5	2	37	359	—	9 15 6
5201	Great Horton	N. S.	36	19	3	2	30	172	—	8 15 10
5206	Greetland	Mech. Inst.	13	9	2	—	13	250	—	7 17 3
5208	Guisely	Mech. Inst.	32	18	3	1	24	278	—	8 6 0
5229	Haworth	Mech. Inst.	22	17	7	—	15	78	2	11 19 0

Appendix C.

LIST OF ART CLASSES.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination. No. of Students examined.	2nd Grade Examination. Number successful.	2nd Grade Examination. No. who obtained Prizes.	3rd Grade Examination. No. of Students who sent up.	3rd Grade Examination. No. of Works sent up.	3rd Grade Examination. No. of Students who obtained Prizes for Works.	Total Aid by Department. £ s. d.
	YORKSHIRE—*cont.*									
5236	Heckmondwike	Mech. Inst.	16	10	2	—	9	36	—	4 18 8
5245	Holywell Green	Mech. Inst.	27	16	7	—	—	—	—	2 0 0
5248	Horsforth	Mech. Inst.	15	6	1	—	9	31	—	3 6 0
5267	Hull	Bd. S., Courtney Street.	38	22	7	3	19	296	—	12 17 11
5268	„	Bd. S., Wawne Street.	55	28	14	5	53	697	—	29 4 7
5271	„	Church Inst.	15	14	4	—	11	67	—	5 2 8
5274	„	Lit. Inst.	70	43	16	2	67	571	—	21 8 6
5278	„	Bd. S., Fountain Road.	20	19	4	1	18	129	—	5 12 0
5295	Keighley	Co-operative Hall	52	39	17	4	49	268	4	35 0 2
5298	Kirkstall	St. Stephen's S.	14	8	6	1	9	58	—	6 2 8
5294	Knaresborough	Gram. S.	18	6	4	2	6	33	1	8 3 5
5300	Leeds	Bd. S., Green Lane.	50	38	16	2	37	202	—	20 4 5
5301	„	Bd. S., Carlton Hill.	82	51	17	—	56	193	—	17 1 6
5305	„	Bd. S., Salem Place.	37	24	6	—	21	55	—	5 15 0
5308	„	St. Matthew's	17	9	7	1	7	18	1	8 11 6
5315	„	St. Mary's S.	42	29	18	—	33	67	3	18 3 6
5319	„	Woodhouse M. I.	33	13	10	2	18	194	—	14 13 6
5320	„	Wkg. Men's Hall	39	14	10	—	20	53	—	8 19 0
5321	„	Young Men's Christian Assoc.	97	51	33	13	87	358	16	83 5 0
5328	„	Bd. S., Princes' Field.	84	57	21	3	63	441	—	24 14 6
5330	„	Richmond Hill, Wes. Sch.	10	—	—	—	8	37	—	0 18 0
5336	„	Bd. S., St. Peter's Square.	64	38	18	4	42	167	—	19 8 10
5348	Marske-by-the-Sea.	Lit. Inst.	6	14	2	—	6	113	—	2 7 6
5349	„	Miners' Inst.	33	7	5	—	22	237	—	6 8 0
5359	Mirfield	Mech. Inst.	24	14	5	—	23	116	1	12 0 11
5365	Morton	Independent S.	16	13	3	1	13	80	—	5 15 3
5369	Oakworth	Mech. Inst.	25	23	12	6	26	191	—	18 12 2
5371	Otley	Mech. Inst.	51	23	11	2	30	171	2	16 11 1
5376	Penistone	N. S.	18	8	—	—	21	83	—	2 13 6
5375	Pudsey	Mech. Inst.	19	11	5	1	12	71	—	7 11 3
5506	Queensbury	Baptist S.	16	12	5	—	12	102	—	5 6 0
5525	Rastrick	Gram. Sch.	48	20	6	—	38	208	—	7 16 0
5393	Rothwell	Mech. Inst.	10	6	4	1	6	28	—	7 17 0
5397	Scarborough	Mech. Inst.	45	28	13	4	35	663	1	25 6 7
5398	„	St. Mary's Higher Grade S.	44	24	8	2	34	182	1	15 15 3
5422	Sheffield	Chr. and Educ. Inst.	49	19	12	6	30	314	5	21 4 1
5423	„	Ch. of Eng. Educ. Inst.	98	48	25	4	73	470	—	31 7 2
5425	„	Mech. Inst.	97	39	14	5	27	98	2	16 1 4
5428	„	Bd. S., Attercliffe	32	14	7	3	33	432	3	21 2 6
5500	Silsden	Bd. S.	13	12	7	—	13	115	1	11 11 2
5517	Skelton	Bd. S.	31	23	2	—	13	66	—	3 6 6
5445	Skinningrove	Miners' Inst.	25	18	5	—	18	137	—	5 15 6
5446	Skipton	Mech. Inst.	23	17	8	5	1	26	—	9 2 10
5504	Slaithwaite	Mech. Inst.	26	24	5	2	23	174	—	6 13 10
5450	South Ossett	Ch. of E. S.	25	20	8	2	20	222	—	10 10 9
5452	Sowerby Bridge	N. S.	21	19	5	—	21	228	1	13 0 3
5455	Steeton	Provident S.	17	10	1	—	16	118	1	6 11 6
5456	Sutton	N. S.	30	14	7	2	17	58	1	10 15 10
5461	Thirsk	Mech. Inst.	23	14	5	1	21	60	—	6 6 8
5463	Thorne	Brooke's Gram. S.	10	7	2	—	—	—	—	1 10 6

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
										£ s. d.
	YORKSHIRE—*cont.*									
5465	Thornton -	Mech. Inst. -	14	12	6	1	13	140	1	15 3 8
5476	Whitby - -	West Cliff S. -	33	17	5	1	28	334	—	9 9 0
5482	Wortley - -	Wkg. Men's Inst.	45	24	12	4	40	228	6	30 7 1
5496	York - -	Spen Lane S. -	96	39	11	4	63	325	10	39 3 6
		WALES.								
5602	Aberdare -	Town Bd. S. -	54	28	2	—	17	135	—	3 11 0
5602A	„ -	Park Bd. S. -	48	29	3	—	18	172	—	3 6 0
5606	Aberystwith -	Bd. S. - - -	8	5	3	1	7	72	—	2 18 0
5621	Burry Port -	Copper Works S.	28	4	3	2	—	—	—	2 7 9
5616	Cardiff - -	Baptist S. - -	9	3	2	1	—	—	—	1 11 6
5617	Cardigan -	Bd. S., Guildhall	27	13	2	—	—	—	—	—
5688	Dolgelly -	Dr. Williams' S.	49	21	2	—	—	—	—	1 0 0
5628	Llandudno -	Library - -	19	6	3	1	15	34	1	6 13 11
5631	Llanelly -	Neville Mem. Rm.	24	23	7	2	—	—	—	7 14 6
5633	„ -	Bd. S. - - -	35	18	5	1	11	72	—	5 11 6
5635	Llantrissant -	N. S. - - -	50	38	1	—	50	851	—	5 19 6
5640	Maesteg -	Llynvi Ironworks	37	14	3	—	20	142	—	2 15 0
5639	Mallwyd -	Church of E. S. -	10	7	5	3	5	38	—	8 16 6
5675	Neath - -	Mech. Inst. -	63	40	14	4	45	528	—	23 0 11
5654	Pontardulais -	Bd. S. - - -	18	18	2	—	12	12	—	5 8 1
5655	„ -	Hendy Wks. S. -	12	—	—	—	—	—	—	—
5681	Tondû - -	Iron Works, B. S.	14	9	4	—	13	24	—	3 16 0
5678	Towyn - -	Brynarvor Hall S.	11	8	2	—	—	—	—	1 0 0
5671	Treherbert -	B.S., Dumfries St.	1	10	5	3	8	115	—	7 15 6
5672	Wrexham -	Free S., Hill St. -	12	5	2	—	—	—	—	1 10 0
		SCOTLAND.								
5705	Aberdeen -	Gordon's Hosp. -	46	29	15	1	—	—	—	7 11 6
5711	„ -	Girl's Acad. -	66	48	17	5	—	—	—	8 18 1
5723	Alloa - -	Academy - -	51	19	2	—	—	—	—	1 0 0
5725	Arbroath -	High S. - -	30	29	17	6	—	—	—	13 11 3
5726	Ardrossan -	No. 2 Bd. S. -	17	12	4	1	15	198	—	7 19 6
5727	Ayr - -	Academy - -	68	42	34	14	48	866	11	68 19 3
5757	Dumfries -	St. Joseph's Coll.	42	34	18	11	31	111	—	30 16 3
5758	Dundee - -	Christ. Assoc. -	130	64	46	16	104	676	17	92 15 8
5760	„ - -	Pub. S. - -	42	19	9	4	15	79	—	13 12 4
5761	„ - -	Pub. S. - -	66	23	9	5	30	219	1	22 2 2
5790	Edinburgh -	North Canongate Pub. S.	129	96	35	3	—	—	—	21 19 3
5965	Forfar - -	Academy - -	46	29	13	3	55	295	3	26 18 7
5968	„ - -	W. Burgh Pub. S.	136	—	—	—	—	—	—	—
5969	„ - -	E. Burgh Pub. S.	102	—	—	—	—	—	—	—
6002	„ - -	Well Brae Head	106	—	—	—	—	—	—	—
5808	Fraserburgh -	Academy - -	22	19	4	—	20	150	—	6 7 6
5820	Glasgow -	Pub. S., Crookston Street.	34	19	12	4	23	197	—	13 19 10
5824	„ - -	Athenæum - -	43	14	9	3	17	50	1	13 11 4
5827	„ - -	Anderston's Pub.	32	11	8	2	25	120	—	11 10 0
5831A	„ - -	Buchanan Inst. -	50	10	9	2	63	523	4	30 15 6
5834	„ - -	Pub. S., Henderson Street.	42	24	6	1	20	130	—	9 5 0
5837	„ - -	Oatland Pub. S.	39	8	5	1	20	222	1	5 6
5822A	„ - -	Christ. Assoc. -	17	—	—	—	—	—	—	—
5958A	„ - -	Pub. S., Kennedy Street.	63	34	23	4	38	200	5	38 1 3

Appendix C.

LIST OF ART CLASSES.

List of Art Classes—*continued.*

Class No.	Town.	Where held.	No. of Persons under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.			Total Aid by Department.
				No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Students who obtained Prizes for Works.	
	SCOTLAND—*cont.*									£ s. d.
5976	Glasgow -	Allan Glen's S. -	65	40	22	1	90	483	—	26 9 3
5850	Greenock -	Town Hall - -	91	23	15	3	39	160	3	22 3 11
5930A	Hamilton -	Academy - -	17	13	9	3	17	118	—	15 15 9
5889	Kirkintilloch	Lairdsland, S. -	20	—	—	—	—	—	—	—
5901	Lochee - -	Ancrum Road Pub. Sch.	49	39	21	8	27	74	5	29 15 10
5945	Tillicoultry -	Pub. S. - -	24	21	8	2	—	—	—	5 15 6
5985	Uddingstone	Free Ch. S. - -	62	14	1	—	11	36	—	5 3 6
5956	Wick - -	Pulteney Town Acad.	20	—	—	—	—	—	—	—
7606	Woodside -	Pub. S. - -	39	5	2	—	14	63	—	4 10 6
		IRELAND.								
	LEINSTER.									
6123	Kilkenny -	St. Kieran Coll. -	32	29	2	—	—	—	—	—
	MUNSTER.									
6247	Waterford -	Savings Bank -	53	17	9	3	26	62	4	14 9 2
	ANTRIM.									
6361	Belfast - -	Ladies' Coll. -	66	25	10	—	7	48	—	3 3 0
6362	„ - -	Meth. Coll. - -	69	24	4	—	6	20	—	2 7 6
6351	Lisburn - -	Prospect Hill S.-	30	22	2	—	—	—	—	—
6372	„ - -	Assembly Rooms	21	11	4	1	8	81	2	8 8 2
	ARMAGH.									
6403	Armagh - -	N. S. - - - -	43	27	6	—	36	396	1	10 3 6
	DOWN.									
6723	Newtownards	Model S. - -	31	18	5	3	26	628	—	15 2 0
	TYRONE.									
7117	Dungannon -	Thomas Street -	12	2	2	—	11	48	2	5 4 5

Totals of Art Classes in the

UNITED KINGDOM.

	Number under Instruction in Drawing.	2nd Grade Examination.			3rd Grade Examination.				Amount of Payments on the Results of the Examination.	Aid towards purchase of Examples.	Cost of Prizes.	Total Aid to Art Classes.
		No. of Students examined.	Number successful.	No. who obtained Prizes.	No. of Students who sent up Works.	No. of Works sent up.	No. of Artisans on whose works payments were allowed.	No. of Students who obtained Prizes.				
									£ s. d.	£ s. d.	£ s. d.	£ s. d.
Totals for 1880 - - *632 classes	*26,646	11,792	4,657	1,109	13,315	144,749	12,362	477	6,119 10 8	121 15 8	985 5 11	7,226 12 3
„ 1879 - - 732 „	29,393	14,232	4,792	906	14,254	144,461	13,153	434	6,167 12 0	239 1 9	680 16 8	7,087 10 5
„ 1878 - - 871 „	27,152	13,027	4,198	1,084	13,920	129,089	12,577	442	5,827 9 0	452 3 0	666 4 6	6,945 16 6
„ 1877 - - 910 „	29,579	14,297	3,532	848	13,119	121,838	11,642	505	5,640 2 11	984 16 9		6,624 19 8
„ 1876 - - 883 „	31,158	12,432	3,797	663	13,068	118,535	11,370	465	6,318 6 11	996 19 11		7,315 6 10
„ 1875 - - 779 „	25,359	12,282	4,295	800	11,680	101,618	9,850	400	5,897 2 4	896 6 4		6,793 8 8
„ 1874 - - 653 „	21,851	10,302	4,462	950	9,636	84,036	8,332	388	5,619 11 9	919 17 6		6,539 9 3
„ 1873 - - 613 „	20,352	8,371	3,851	803	8,004	67,049	6,921	217	4,781 5 11	1,010 3 8		5,791 9 7
„ 1872 - - 538 „	17,256	8,510	3,264	885	6,196	49,925	5,411	156	4,292 1 11	*727 18 4		5,020 0 3
„ 1871 - - 465 „	16,140	7,025	2,790	779	5,380	37,042	†658	146	3,755 6 1	682 19 5		4,438 5 6

* These numbers include 74 new classes established since May 1880.
† Only the number of *full* payments is given in this year.

C 4094.
D D

Appendix C.

LIST OF SCIENCE CLASSES.

5. LIST of SCIENCE CLASSES (1) from which DRAWINGS of BUILDINGS and MACHINES (Art Stages 1 b, 23 a, and 23 b), executed by STUDENTS, as EXERCISES in SCIENCE SUBJECTS I., II. III., and IV., were submitted for PAYMENTS and PRIZES, and (2) in which ART PAPERS in 2nd Grade PRACTICAL GEOMETRY and PERSPECTIVE were worked by STUDENTS in SCIENCE SUBJECT I.; with the Number of PRIZES and the Amount of GRANTS awarded.—TABLE D.

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who submitted Works.	No. of Works sent up.	No. who obtained Prizes.	
					£ s. d.
	BEDFORDSHIRE.				
12	Luton Engineering Works -	4	24	—	1 14 6
	CHESHIRE.				
408	Hyde, Flowery Field Inst. -	20	83	—	4 5 5
409	„ Mech. Inst. - - -	13	194	—	3 16 6
416	Stockport Mech. Inst. - -	3	23	—	0 19 6
	CORNWALL.				
507A	Camborne, Trevu Rd. Academy	12	50	—	2 2 6
508	Falmouth Polytechnic Inst. -	12	21	—	5 5 0
511	Hayle, Drawing Office - -	6	31	—	1 1 6
528	Redruth, Pedn-an-drea Bd. Sch.	8	40	1	3 9 0
536	St. Just Bd. Sch. - -	7	58	—	2 4 6*
538	Saltash, North Road Bd. Sch. -	8	20	—	1 16 0
	DERBYSHIRE.				
703	Clay Cross, Public Hall -	2	28	—	0 12 0
731	Riddings Mut. Imp. Assn. -	21	108	—	6 6 0
753	Tibshelf Colliery Sch. - -	7	70	—	2 0 0
	DEVONSHIRE.				
814	Devonport, Cherry Garden St. Bd. Sch.	55	191	3	17 9 6
815	„ Mut. Imp. Soc. -	20	158	1	7 2 6
828	„ St. James's, Nat. Sch. Keyham.	34	222	1	9 4 6
831	„ Ford Wes. Sch. -	5	27	—	1 13 0
833	„ Temp. Hall, Fore St.	13	53	—	2 17 6
841	Exeter Sch. of Art - -	30	103	5	8 1 0
859	Plymouth, Mech. Inst. - -	6	14	3	4 1 6
866	„ Pub. Free Sch. -	17	597	—	5 3 0
874	„ 8, The Octagon -	15	97	1	5 4 0
911	Newton Abbot, Mech. Inst. -	5	8	—	1 10 6
	DURHAM.				
1117	Gateshead, Barn Close N. S. -	30	546	1	16 4 0
1119	Hebburn, St. Andrew's Inst. -	4	45	1	1 8 6
1120	Jarrow-on-Tyne, Mech. Inst. -	8	79	—	3 0 0
1124	South Shields, Free Library -	20	110	—	4 17 6
1136	Sunderland, Bishopwearmouth Nat. Sch.	9	28	1	1 16 0
1139	„ Monkwearmouth Workmen's Hall.	12	118	—	3 19 6
1144	„ Hendon Inst. -	18	119	—	5 6 0
1152	Gateshead, Alexandra Rd. Bd.	45	431	—	15 18 6
1158	Consett Co-operative Inst. -	2	7	—	0 13 6
1159	Gateshead, N. E. Ry. Inst. -	16	162	—	6 12 0
1169	Sunderland Diamond Hall Bd.	7	45	—	1 14 6

* Includes payment on account of 2nd Grade Geometry.

List of Science Classes receiving Grants, &c.—*cont.*

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who submitted Works.	No. of Works sent up.	No. who obtained Prizes.	
	DURHAM—*cont.*				£ s. d.
1173	Sunderland, Milton House	6	43	—	1 14 6
1180	Gateshead, Prior St. Bd. Sch.	14	231	1	6 19 6
	ESSEX.				
1206	Colchester Lit. Inst.	1	3	—	0 12 0
1212	Stratford, G. E. R. Mech. Inst.	16	27	1	7 0 6
	GLOUCESTERSHIRE.				
1307	Bristol Trade and Mining Sch.	44	467	12	25 16 0
1310	„ Sch. of Art	4	57	3	0 13 6
	HAMPSHIRE.				
1412	Portsmouth Sch. of Art	32	85	15	14 18 0
1419	Southampton, Taunton's Sch.	3	47	—	0 11 6
	KENT.				
1805	Bromley Sch. of Art	6	80	—	0 13 6
1814	Chatham, St. Mark's Sch., New Brompton.	14	178	3	8 6 6
1815	„ St. Mary's Nat. Sch.	15	132	1	5 11 0
1863	Greenwich Lecture Hall	11	93	—	2 15 6
1890	Rochester, King St. Bd. Sch.	9	112	1	4 7 0
1919	Sheerness, Mile Town Bd. Sch.	2	9	1	2 6 0
1922	Strood Bd. Sch.	7	90	3	3 18 0
1925	Sittingbourne, St. Michael's	6	28	—	Lapsed.
	LANCASHIRE.				
2022	Ashton-under-Lyne Mech. Inst.	28	603	2	15 7 9
2023	„ Dukinfield Library.	24	408	—	11 2 0
2035	Bacup Mech. Inst.	25	158	—	6 7 6
2075	Bolton Sch. of Art	51	798	9	25 0 6
2076	„ Mech. Inst.	32	252	3	11 4 8
2078	„ Par. Ch. Sch.	50	81	2	8 9 6
2116	Bury, Athenæum	8	45	—	Lapsed.
2119A	„ Co-operative Society	18	106	2	5 8 0
2148	Darwen, Belgrave Sch.	10	89	—	3 13 6
2547	„ (New) Hollings Grove	17	47	—	2 12 6
2152	Droylsden Educational Inst.	5	48	—	2 5 0
2154	Earlestown, Railway Inst.	15	72	1	3 1 6
2522	Failsworth Co-op. Hall	10	95	—	4 14 6
2165	Gorton, Nat. Sch.	8	16	—	1 5 6
2525	Hornby Nat. Sch.	8	11	—	1 8 6
2191	Lancaster, Boy's Nat. Sch.	8	82	—	2 18 6
2203	Littleborough Ch. of Eng. S.	22	665	3	13 11 6
2510	Liverpool, St. Lawrence Sch.	11	62	—	1 14 6
2251	Manchester Building Trades Inst.	16	116	—	3 4 6
2258	„ Mech. Inst.	72	208	1	8 9 6
2259	„ St. Phillip's Sch.	7	31	—	1 19 0
2277	„ Vine St. Bd. Sch.	50	307	—	9 13 6
2278	„ Sch. of Art. Roy. Inst.	31	139	2	7 3 6*
2280	„ Lower Mosley St. Sch.	18	165	—	4 2 6
2281	„ Abbott St. Bd. Sch.	24	261	1	6 6 0
2288	„ Armitage St. Bd. Sch.	21	159	—	4 16 0
2289	„ Every St. Bd. Sch.	9	44	—	2 2 0
2297	„ St. Annes' Bd. S.	13	150	—	3 19 6
2300	„ Lloyd St. Bd. Sch.	9	110	—	3 18 0
2526	„ South Hall St. Bd. Sch.	13	40	—	2 8 0
2306	Mossley Mech. Inst.	11	142	—	4 7 0
2321	Oldham Sci. and Art Sch.	264	1,805	2	58 5 6
2325	„ Werneth Mech. Inst.	18	181	3	6 18 0

* Includes payment on account of 2nd Grade Geometry.

Appendix C.

LIST OF SCIENCE CLASSES.

List of Science Classes receiving Grants, &c.—*cont.*

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who submitted Works.	No. of Works sent up.	No. who obtained Prizes.	£ s. d.
	LANCASHIRE—*cont.*				
2329	Oldham, Co-op. Soc. Bd. Sch.	28	221	—	4 19 9*
2332	Openshaw Mech. Inst.	5	19	—	2 5 0
2346	Padiham Wes. Sch.	9	72	—	2 19 6
2376	Radcliffe Co-op. Society	16	118	—	3 12 0
2384	Ramsbottom Sci. and Art Sch.	7	36	—	1 14 6
2389	Rawtenstall Ind. Co.-op. Soc.	16	109	3	7 10 0
2396	Rochdale, Baillie St. Bd. Sch.	27	632	4	12 13 6
2398	„ Equitable Pioneers' Rooms.	64	1,447	8	32 0 6
2412	St. Helens Commercial Sch.	4	51	—	1 14 6
2425	Salford Iron Works Sch.	11	64	1	3 0 3
2426	„ Wkg. Men's Club	37	139	—	4 19 6
2441	Smallbridge, St. John's S.	5	210	2	4 1 2
2450	Stalybridge Mech. Inst.	25	578	—	11 11 6
2458	Todmorden, Roomfield Bd. Sch.	14	105	—	3 9 0
2482	Whitworth Lit. Inst.	18	573	1	9 16 6
2484	Widnes, Alford Chambers	25	216	—	10 5 6
2489	Wigan New Gram. Sch.	4	5	—	Nil.
	LEICESTERSHIRE.				
2618	Leicester, Wyggeston Hospital	20	245	19	10 1 0
	LINCOLNSHIRE.				
2711	Caistor, Lower Gram. Sch.	—	—	3†	3 0 0*
2720	Grantham, Nat. Sch.	40	311	3	14 18 6
	MIDDLESEX.				
2841	Bow, Bow and Bromley Inst.	9	54	1	3 18 0
2847	„ Fairfield Rd. Bd. Sch.	22	86	—	2 18 0
2843	„ Old Ford Rd. Sci. Sch.	30	474	1	13 5 6
2863	Chelsea, Onslow College	14	84	1	4 1 0
2896	Ealing Bd. Sch.	14	110	—	4 4 0
2914	Hammersmith, Lecture Hall	13	132	—	7 10 6
3191	Hounslow Mission Hall	6	68	—	2 17 0
2952	Hoxton, Haberdashers' Sch.	37	342	—	6 9 0
2968	Islington, Highbury Inst.	9	38	—	1 14 6
2964	„ Windsor St. Sci. Sch.	30	381	4	14 12 6
2993	Kingsland, North London Sch. of Art.	4	17	3	4 0 0
3000	Leadenhall St., City of London Coll.	74	879	19	45 9 6
3185	Poplar, Chrisp St. Sch.	18	138	1	6 5 6
3076	„ Cotton St.	1	11	—	0 10 6
3078	„ St. Matthias' Sch.	8	72	—	1 4 0
3084	Regent St., Royal Polytechnic	2	35	—	1 1 0
3094A	St. Pancras, Thanet St. Sch.	2	55	—	0 19 6
3097	Somer's Town, Aldenham St. Board Sch.	25	173	8	27 16 0
3104	Stepney, Ben Jonson Bd. Sch.	6	29	—	0 16 6
3133	Turnham Green, Devonshire Clb.	13	157	—	6 10 10
3142	Westminster, Grosvenor Hall	13	155	1	10 5 6
	MONMOUTHSHIRE.				
3304	Chepstow Bd. Sch.	3	19	1	0 9 8
	NORFOLK.				
3402	Kings' Lynn	4	7	—	Lapsed.
	NORTHUMBERLAND.				
3607	Cowpen Quay Bd. Sch.	9	109	—	3 6 5
3616	Elswick Mech. Inst.	114	3,355	7	57 12 0
3617	Newcastle-on-Tyne, New Bridge Street Mech. Inst.	35	361	1	12 18 6
3626	Newcastle-on-Tyne, Corporation St. Sch. of Art.	44	756	4	15 15 0
3640	Walker Mech. Inst.	16	237	2	6 10 6

* Includes payment on account of 2nd Grade Geometry.
† Prizes for 2nd Grade Geometry.

List of Science Classes receiving Grants, &c.—*cont.*

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who sub-mitted Works.	No. of Works sent up.	No. who ob-tained Prizes.	
					£ s. d.
	NOTTINGHAMSHIRE.				
3708	Nottingham Mech. Inst. -	45	348	—	16 19 0
	SOMERSETSHIRE.				
4017	Frome Sch. of Art - -	9	36	—	1 19 0
	STAFFORDSHIRE.				
4114	Brierley Hill, Moor St. Bd. Sch.	23	185	—	6 19 6
4116	Burslem Sch. of Sci. and Art -	10	25	1	3 12 0
4195	Wednesbury Free Library -	7	40	—	2 14 6
4200	West Bromwich Ch. Ch. Sch.	8	37	1	1 19 0
4212	Wolverhampton Free Library	7	137	—	3 6 0
4215	" Sch. of Art -	31	75	—	8 6 9
	SUFFOLK.				
4306	Ipswich Sch. of Art. - -	27	163	1	4 19 0
	SURREY.				
4411	Battersea (West) Belmont Works.	50	728	9	35 6 0
4421	Bermondsey, Herold's Sch. -	2	9	—	0 9 0
4535	Camberwell, Boundary Lane Bd.	2	11	1	0 19 6
4453	Guildford Wkg. Men's Inst. -	9	75	—	2 0 6
4540	Horsleydown, St. Olave's S. -	5	67	—	3 15 8
4467	Old Kent Road Technical Sch.	95	3,080	—	27 9 0
4474	Peckham, Lower Park Rd. Bd.	12	72	—	Lapsed.
4481	Reigate Grammar Sch. - -	9	126	8	6 8 3
4482	Richmond Bd. Sch. - -	7	110	1	4 3 6
4492	Southwark, Chapel Place, Wes.	30	102	—	6 4 6
4488	South Lambeth Rd. Bd. Sch. -	6	41	—	2 5 0
4497	Stockwell Educational Inst. -	19	191	2	8 3 0
4503	Tooting (Upper), Ch. Inst. -	15	207	—	5 13 6
4506	Vauxhall, Railway Lit. Inst. -	11	124	1	4 13 0
4426	" Wkg. Men's Coll. -	9	154	—	4 1 0
4508	Walworth Lit. and Sci. Inst. -	7	100	—	2 9 6
	SUSSEX.				
4603	Brighton Sch. of Sci. and Art -	106	1,179	14	54 8 6
4611	Hastings Sch. of Sci. and Art -	22	374	5	10 5 0
	WARWICKSHIRE.				
4702	Birmingham, Bloomsbury Inst.	37	283	8	19 15 0
4756	" Birchfield Rd. High Sch.	32	388	—	8 4 6
4744a	" Bristol St. Bd. -	14	234	3	5 5 0
4726	" Cornwall Works.	12	139	3	4 14 6
4721	" Frederick St. Mid. Class Sch.	31	390	—	7 5 6
4722	" Howard St. Inst.	42	281	3	13 1 0
4753	" Islington Sci. Inst.	34	622	—	16 2 6*
4749	" Moseley Rd. Bd.	21	164	2	6 0 0
4746	" Osler St. Bd. Sch.	39	447	2	14 5 0
4744	" Sch. of Sci. and Art.	48	192	8	16 5 6
4706	" Severn St. Bd. Sch.	100	736	—	30 7 6
4748	" Smith St. Sch. -	18	224	1	5 14 9
4738	" Sparkbrook Mid. Class Sch.	40	896	—	14 1 6
	WILTSHIRE.				
4901	Devizes Sch. of Art - -	4	13	—	0 15 0
4905	Melksham Bd. Sch. - -	9	208	—	3 0 0
4921	Swindon, G. W. R. Sch. -	61	159	17	34 16 0
	WORCESTERSHIRE.				
5014	Dudley Mech. Inst. - -	17	112	6	6 19 6

* Includes payment on account of 2nd Grade Geometry.

Appendix C.

LIST OF SCIENCE CLASSES.

List of Science Classes receiving Grants, &c.—*cont.*

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who submitted Works.	No. of Works sent up.	No. who obtained Prizes.	£ s. d.
	WORCESTERSHIRE—*cont.*				
5037	Malvern Wes. Sch. Room	2	15	—	0 9 6
5043	Oldbury Independent Sch.	14	86	—	4 3 6
	YORKSHIRE.				
5105	Armley Ch. Sch.	3	27	—	1 1 6
5119	Beverley Bapt. Sch.	14	130	—	4 17 6
5133	Bradford (Mech. Inst.) Sch. of Art.	11	60	1	4 8 6
5178	Dewsbury Mech. Inst.	1	2	1	0 9 6
5185	Dobcross, Saddleworth N. S.	33	668	1	16 1 0
5180	Doncaster, G. N. Ry. Sch.	64	708	4	26 14 6
5121	Embsay Mech. Inst.	9	90	—	2 14 10
5195	Gargrave Mech. Inst.	4	20	—	Lapsed.
5240	Holbeck Mech. Inst.	11	70	—	4 1 6
5241	„ Ind. and Co-op.	—	—	—	0 10 0*
5254	Huddersfield Sch. of Art	26	359	2	11 17 6
5274A	Hull, Dairycoates Inst.	13	155	—	5 3 6
5273	„ Roy. Inst.	30	302	3	13 5 6
5274	„ Young People's Inst.	39	437	4	20 14 6
5296	Keighley Sch. of Sci. and Art	41	559	2	17 9 6
5298	Kirkstall, St. Stephen's Sch.	5	22	—	0 15 6
5311	Leeds, Hunslet Bapt. Sch.	22	73	—	3 19 6
5322	„ „ Mech. Inst.	11	60	—	2 12 6
5329	„ „ Prim. Meth. S.	12	53	—	3 4 6
5318	„ „ St. Jude's Sch.	2	13	—	0 10 6
5319	„ Woodhouse Mech. Inst.	10	88	1	6 2 6
5340	„ Darley Street Wes. Sch.	6	19	—	1 8 6
5323	„ St. Andrew's Sch.	8	54	1	3 3 6
5320	„ Working Men's Hall	4	10	—	1 12 6
5364	Morley, Zion Sch.	9	37	—	2 6 6
5365	Morton Independent Sch.	25	378	—	12 18 9
5367	North Ormesby Ch. Inst.	7	45	2	3 2 6
5369	Oakworth Mech. Inst.	6	40	2	4 13 6
5376	Penistone N. S.	7	27	—	1 2 6
5393	Rothwell Mech. Inst.	3	24	—	0 15 0
5425	Sheffield, Tudor St. Mech. Inst.	14	57	2	4 9 6
5446	Skipton Mech. Inst.	7	104	—	2 3 6
5454	Stanningley Mech. Inst.	7	46	—	2 11 0
5456	Sutton N. S.	4	17	1	1 10 6
5463	Thorn, Brooke's Gram. Sch.	2	48	—	0 18 0
5485	Wombwell Bd. Sch.	9	96	2	4 8 6
5496	York, Spen Lane Sch.	9	44	1	3 0 0
	WALES.				
5614	Cardiff Sch. of Sci. and Art	1	11	1	2 0 0
5631	Llanelly, Neville Meml. Rms.	1	7	—	0 15 6
	SCOTLAND.				
5717	Airdrie Alexandra Sch.	—	—	1†	1 10 0
5725	Arbroath High Sch.	13	20	—	1 13 0
5726	Ardrossan, No. 2 Bd. Sch.	5	27	—	1 1 6*
5728	Bannockburn Academy	—	—	2†	3 0 0
5816	Coatbridge, Gartsherrie Academy.	11	51	1	4 14 6
5764	Dumferline High Sch.	41	195	6	27 6 0
5766	Dysart, Pathhead Pub. Sch.	7	21	—	2 13 6
5775	Edinburgh, Watt Inst.	15	44	1	5 5 0
5814	Galston, Brown's Inst.	16	106	4	8 18 6
5823	Glasgow, Anderson's Coll.	78	3,030	1†	47 1 0*
5820	„ Crookston St. S.	8	14	—	2 16 6
5831	„ Sch. of Sci. and Art	26	80	9	8 11 0
6001	Greenock, Shaw St. Pub. Sch.	14	28	1	4 15 0
5960A	Hamilton Academy	9	20	—	—‡
5866	Johnstone Wkg. Men's Inst.	21	141	7	8 17 0
5879	Kilmarnock, Langland St. Academy.	13	20	8	11 16 0

* Includes payment on account of 2nd Grade Geometry.
† Prize for 2nd Grade Geometry.
‡ 2*l.* 5*s.* 0*d.* included in Grant paid to Art Class.

List of Science Classes receiving Grants, &c.—*cont.*

Class No.	Name of Science Class.	Art Drawings in Stages 1, 23 a, and 23 b.			Amount of Grant.
		No. of Students who submitted Works.	No. of Works sent up.	No. who obtained Prizes.	£ s. d.
5888	Kirkcaldy, East Pub. Sch. -	31	130	1	10 9 6
5887	„ Philp's Inst. -	10	41	3	4 19 0
5899	Leven, Greig Inst. - -	27	157	3	15 18 6
5906	Motherwell, Dalziel Pub. Sch. -	17	180	1*	—†
5912	Paisley Sch. of Sci. and Art -	24	149	4	10 7 6
6920	Port Glasgow, Academy Place Pub. Sch.	10	31	—	2 11 6
7601	Wishaw, Main St. Pub. Sch. -	12	46	—	2 16 6
	IRELAND.				
6328	Belfast, St. George's Hall -	10	77	3	4 1 0
6209	Cork Sch. of Sci. and Art -	7	45	1	4 2 0
	Totals for 1880, 241 Classes	4,633	49,411	304	1,751 4 6
	„ 1879, 215 „	3,989	43,640	100	1,541 13 7
	„ 1878, 186 „	3,393	34,665	93	1,180 7 9
	„ 1877, 159 „	2,858	26,795	109	1,102 3 11
	„ 1876, 86 „	1,547	13,885	40	514 10 3
	„ 1875, 81 „	1,542	12,514	38	345 18 3

* Prize for 2nd Grade Geometry.
† 4*l.* 17*s.* 0*d.* included in Grant paid to Art Class.

ppendix C.
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UMBERS
UNDER
NSTRUC-
TION IN
RAWING.

6. LIST of SCHOOLS, unaided by payments from the Department, which PUPILS were examined in DRAWING in 1880, and the results of their examination :—

TABLE (E.)

Place.	Name of School.	First Grade.			Second Grade.			
		No. of Candidates examined.	No. successful.	No. who obtained Prizes.	No. of Candidates examined.	No. successful.	No. who obtained Prizes.	
Ackworth -	Ackworth- - -	—	—	—	56	17	5	
Andreas - -	Par. - - - -	66	18	3	3	2	—	
Atherstone -	Gram. - - -	—	—	—	6	—	—	
Audlem - -	Gram. - - -	—	—	—	14	4	—	
Bacup - -	Mech. Inst. - -	—	—	—	9	2	1	
Ballymoney -	Model - - -	9	9	—	—	—	—	
Bath - -	Art Studio - -	—	—	—	45	18	7	
„ - -	High Sch. for Girls	—	—	—	45	11	2	
„ - -	King Edward's -	—	—	—	13	6	1	
Bingley - -	Gram. - - -	—	—	—	13	9	4	
Birmingham -	Proprietary - -	—	—	—	22	4	—	
Bishop's Stortford.	Wkg. Men's Club -	—	—	—	1	—	—	
Blackwood -	Bd. - - - -	—	—	—	1	—	—	
Blaenavon -	Wes. Day - -	—	—	—	3	—	—	
Bolton - -	High - - - -	—	—	—	22	3	—	
Bootle - -	Young Men's Christian Assoc.	—	—	—	2	1	1	
Braddan - -	Par. - - - -	46	18	5	12	5	2	
Bray - -	Aravon - - -	—	—	—	6	—	—	
Brighton -	Gram. - - -	—	—	—	14	7	3	
Brooklands -	Poplar Grove -	—	—	—	23	17	4	
Burnley - -	Carlton Rd. - -	—	—	—	22	9	3	
„ -	Fulledge Wes. -	—	—	—	1	—	—	
„ -	Gram. - - -	—	—	—	1	1	—	
Castleknock -	Mercers' - - -	23	6	1	—	—	—	
Chertsey - -	Sir Wm. Perkin's	135	19	3	—	—	—	
Cockerham -	Holly House - -	—	—	—	12	8	1	
Coventry -	Bablake - - -	70	21	3	—	—	—	
Cowpen Quay -	Bd. - - - -	—	—	—	12	6	1	
Cranleigh -	Country - - -	—	—	—	63	31	5	
Cromer - -	Goldsmith's Free -	51	21	9	3	1	1	
Croydon - -	High Sch. for Girls	—	—	—	52	18	3	
Denbigh - -	Gram. - - -	—	—	—	13	—	—	
Douglas - -	Thomas St. Wes. -	62	33	7	13	7	3	
Dublin - -	Central Model -	—	—	—	114	36	6	
„ - -	King's Hosp. - -	40	15	4	1	—	—	
„ - -	Tailor's Hall - -	28	10	2	1	—	—	
„ - -	Alexandra Coll. -	—	—	—	42	24	4	
„ - -	Rutland - - -	—	—	—	15	9	4	
Dulwich - -	High - - - -	—	—	—	57	20	1	
Dundee - -	Morgan Hosp. -	32	23	9	28	4	4	
Edinburgh -	Watt Inst. - -	—	—	—	1	1	—	
Erdington -	Sir J. Mason's Orph.	85	59	25	12	8	1	
Fallowfield -	Brook Road - -	—	—	—	18	8	2	
Frome - -	Blue Coat - -	52	19	6	3	2	—	
Fulham - -	All Saint's - -	—	—	—	12	7	2	
Galston - -	Brown's Inst. - -	—	—	—	1	—	—	
Gildersome -	Turton Hall - -	—	—	—	18	13	2	
Glasgow - -	Mech. Inst. - -	—	—	—	1	1	—	
Glastonbury -	Miss Williamson's -	—	—	—	11	1	—	
Gloucester -	Sir Thomas Rich's	18	17	11	17	14	8	
Greenwich -	Roan Boys' - -	—	—	—	45	27	4	

Appendix C.

NUMBERS UNDER INSTRUCTION IN DRAWING.

Examination in Drawing—*cont.*

Place.	Name of School.	First Grade.			Second Grade.			Cost of Prizes.
		No. of Candidates examined.	No. successful.	No. who obtained Prizes.	No. of Candidates examined.	No. successful.	No. who obtained Prizes.	£ s. d.
nwich -	Royal Hospital -	107	50	13	22	2	—	1 3 4
„ -	Roan Girls' - -	—	—	—	36	15	4	2 7 2
dsworth -	Bridge Trust - -	—	—	—	13	7	—	—
rogate -	Holly Bush Coll. -	—	—	—	24	2	—	—
„ -	Pannal Coll. - -	—	—	—	12	6	2	1 3 0
wood -	New Jerusalem -	—	—	—	3	3	—	—
ncastle -	Croft House - -	—	—	—	15	1	—	—
nslow -	Mission Hall - -	—	—	—	35	19	5	2 17 11
e - -	Flowery Field -	—	—	—	1	1	—	—
ey, St. liers.	St. James' N. - -	—	—	—	15	9	6	3 14 8
lworth -	Abbey Hill - -	69	25	5	5	1	—	0 9 8
enny -	Model - - -	49	20	—	4	1	—	—
Patrick -	Par. - - - -	52	24	13	3	3	2	2 7 0
resboro' -	Clarendon House -	—	—	—	7	2	—	—
ester -	Wyggeston Hosp., Girls'.	—	—	—	42	8	—	—
yre - -	Dhoor Bd. - -	50	3	—	—	—	—	—
isham -	Ellerslie Coll. - -	—	—	—	18	8	1	0 11 6
rpool -	Convent of Notre Dame.	—	—	—	46	—	—	—
„ -	R. C. Practising -	—	—	—	53	7	2	1 3
don:								
dgate -	Church Row, Sir J. Cass's.	66	53	20	12	3	1	2 9 1
„ -	Jewry St., Sir J. Cass's.	53	41	16	—	—	—	1 12 7
nal Green	Parmiter's - -	52	39	8	—	—	—	0 16 8
w - -	Fairfield Rd. Bd.	—	—	—	20	5	—	—
ixton -	Angell Town Inst. -	—	—	—	11	6	2	0 16 8
mden Town	High - - -	—	—	—	7	1	—	—
nsbury -	Brownswood Pk., St. John's Coll.	—	—	—	3	2	—	—
ckney -	High Sch. for Girls	—	—	—	64	26	7	4 0 11
mehouse -	Thomas St. Bd. -	—	—	—	1	—	—	—
wgate St.- Paul's Churchyd.	Christ's Hospital -	210	56	—	224	50	19	10 18 10
	St. Paul's - -	—	—	—	51	36	9	5 16 2
ho - -	St. Andrew's Home and Club.	—	—	—	5	2	—	—
uthwark -	Mrs. Newcomen's -	92	39	8	8	2	—	0 15 9
duff - -	Shand St., Pub. -	—	—	—	18	7	3	1 16 3
vern - -	Wes. - - -	—	—	—	7	2	1	0 11 6
chester -	High Sch. for Girls	—	—	—	31	18	1	0 11 6
holmroyd -	Scarbottom - -	—	—	—	11	4	—	—
Quay -	Gram. - - -	—	—	—	9	3	—	—
ingham -	High - - -	—	—	—	65	19	3	1 2 7
rd - -	High Sch. for Girls	—	—	—	69	19	5	2 18 2
- - -	Christian's N. -	220	113	74	32	27	19	17 1 3
- - -	Wes. - - -	49	25	7	6	3	—	0 14 5
broke Dock	Mech. Inst. - -	—	—	—	6	3	1	0 6 1
ieen - -	Bd - - - -	—	—	—	3	1	—	—
worthan -	Hutton Gram. -	—	—	—	12	8	2	1 6 0
rhead -	Ladies' - - -	—	—	—	9	3	—	—
sey - -	Nat. - - -	113	31	3	8	3	—	0 6 9
- -	Wes. - - -	55	16	2	2	1	—	0 3 7
ling - -	Blue Coat - -	40	33	13	3	1	—	1 6 3
- - -	Kendrick - -	—	—	—	38	10	2	1 3 0
l - -	Town Hall - -	—	—	—	5	3	—	—
- - -	St. Mary's - -	—	—	—	6	3	1	1 3 9

Appendix C.

NUMBERS UNDER INSTRUCTION IN DRAWING.

Examination in Drawing—*cont.*

Place.	Name of School.	First Grade.			Second Grade.		
		No. of Candidates examined.	No. successful.	No. who obtained Prizes.	No. of Candidates examined.	No. successful.	No. who obtained Prizes.
St. Anne's-on-the-Sea.	Heyhouses	—	—	—	3	1	—
St. Ives	Infant	—	—	—	23	4	2
Sheffield	High Sch. for Girls	—	—	—	40	18	3
Shelley	Far Bank	—	—	—	9	3	1
Southampton	Edward VI. Gram.	49	36	7	8	—	—
Southboro'	Nat.	—	—	—	11	7	1
Southwell	Collegiate Gram.	—	—	—	35	7	—
Starhope	Hartwells	—	—	—	2	1	—
Stevenage	Gram.	—	—	—	7	5	—
Stratton	Nat.	—	—	—	6	3	—
Stretford	Elmswood Coll.	—	—	—	22	11	2
Tadcaster	Gram.	—	—	—	6	1	—
Talgarth	Bd.	—	—	—	2	—	—
Warwick	Mid. (Boys')	—	—	—	48	11	1
West Buckland	Devon County	—	—	—	24	7	2
Weston-Super-Mare.	Iron Room	—	—	—	13	6	—
Whaley Bridge	Horwich Bank Educ. Inst.	—	—	—	10	—	—
Wigan	Coll. of Pupil-teachers.	—	—	—	14	4	—
"	Lit. and Sci. Soc.	—	—	—	11	2	—
"	New Gram.	—	—	—	30	8	—
Winsford	Academy	—	—	—	10	—	—
Worcester	Upper and Mid. Cl.	—	—	—	30	3	—
Yarmouth (Gt.)	Children's Hospital	87	45	5	3	—	—
Yeadon	British	—	—	—	13	1	1
York	Friends' Boys	—	—	—	44	13	2
"	" Girls	—	—	—	40	11	2
Totals for 1880, 128 Schools		2,151	967	282	2,474	854	210
" " 1879, 127 "		2,209	944	326	2,541	748	134
" " 1878, 116 "		2,026	713	270	2,548	743	187
" " 1877, 102 "		1,556	684	225	2,405	508	107

* Not reported separately.

SUMMARY OF THE REPORTS OF SCHOOLS OF ART.

Appendix C.

NUMBERS UNDER INSTRUCTION IN DRAWING.

Examination in Drawing—*cont.*

Place.	Name of School.	First Grade.			Second Grade.			Cost of Prizes.
		No. of Candidates examined.	No. successful.	No. who obtained Prizes.	No. of Candidates examined.	No. successful.	No. who obtained Prizes.	£ s. d.
St. Anne's-on-the-Sea.	Heyhouses - -	—	—	—	3	1	—	—
St. Ives - -	Infant - - -	—	—	—	23	4	2	0 13 1
Sheffield - -	High Sch. for Girls	—	—	—	40	18	3	1 15 1
Shelley - -	Far Bank - -	—	—	—	9	3	1	0 11 [illegible]
Southampton -	Edward VI. Gram. -	40	36	7	8	—	—	6 12 7
Southboro' -	Nat. - - - -	—	—	—	11	7	1	0 11 [illegible]
Southwell -	Collegiate Gram. -	—	—	—	35	7	—	—
Stanhope -	Hartwells - -	—	—	—	2	1	—	—
Stevenage -	Gram. - - -	—	—	—	7	5	—	—
Stratton - -	Nat. - - - -	—	—	—	6	3	—	—
Stretford -	Elmswood Coll. -	—	—	—	22	11	2	1 9 1
Tadcaster -	Gram. - - -	—	—	—	6	1	—	—
Talgarth - -	Bd. - - - - -	—	—	—	2	—	—	—
Warwick - -	Mid. (Boys') - -	—	—	—	48	11	1	0 11 [illegible]
West Buckland	Devon County -	—	—	—	24	7	2	1 3 [illegible]
Weston-Super-Mare.	Iron Room - -	—	—	—	13	0	—	—
Whaley Bridge	Horwich Bank Educ. Inst.	—	—	—	10	—	—	—
Wigan - -	Coll. of Pupil-teachers.	—	—	—	14	4	—	—
„ - -	Lit. and Sci. Soc. -	—	—	—	11	2	—	—
„ - -	New Gram. - -	—	—	—	30	8	—	—
Winsford - -	Academy - - -	—	—	—	10	—	—	—
Worcester -	Upper and Mid. Cl.	—	—	—	30	3	—	—
Yarmouth (Gt.)	Children's Hospital	97	45	5	5	—	—	0 9 11
Yeadon - -	British - - -	—	—	—	13	1	1	0 11 [illegible]
York - -	Friends' Boys -	—	—	—	44	13	2	1 3 [illegible]
„ - -	„ Girls -	—	—	—	49	11	2	1 3 1[illegible]
Totals for 1880, 128 Schools -		2,131	937	282	2,474	854	200	189 7 7
„ „ 1879, 127 „ -		2,209	944	326	2,541	748	154	167 11 1[illegible]
„ „ 1878, 116 „ -		2,026	735	270	2,548	743	187	129 8 [illegible]
„ „ 1877, 107 „ -		1,336	664	223	2,069	508	107	—*

* Not reported separately.

SUMMARY OF THE REPORTS OF SCHOOLS OF ART.

Appendix C.

SCHOOLS OF ART.

7. SUMMARY of the REPORTS of SCHOOLS OF

TOWN.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary
Aberdeen - -	88,125	1853	The Mechanics' Inst.	18	Walker, Alex. -	Sinclair, J.
Andover - -	5,501	1854	The Inst., Bridge Street.	12	Collier, Rev. C. -	Hayes, Geo.
Barnsley - -	23,021	1874	Public Hall, Eldon Street.	17	Sadler, M. T., M.D.	Mirimonde
Barnstaple - -	11,813	1877	Literary Inst., High Street.	29	Miller, J. M., J.P.	Hunt, F. W.
Barrow-in-Furness.	18,245	1874	Abbey Road -	18	Ramsden, Sir J.	Pearson, H.
Bath - - -	53,714	1854	33, Paragon -	18	Allen, Major, R. S.	Davis, Capt.
Belfast - -	174,412	1870	College Square, North.	22	Lanyon, Sir C., J.P.	Robinson, E.
Berwick-on-Tweed.	13,282	1873	Sandgate - -	16	Rowe, Rev. J. G.	Gray, Jas. -
Bideford - -	6,953	1875	12, Bridgeland Street.	20	Stucley, Sir G. S., Bart.	Rooker, W.
Birkenhead -	65,980	1855	Park entrance, Conway Street.	15	Williamson, J. -	Laird, H. E.
Birmingham -	343,693	1842	Eden Place -			
With Branch Classes at :—		1879	Jenkins Street -			
		1876	Moseley Road -			
		1876	Osler Street -	22	Chamberlain, J. H.	Porter, Percy
		1876	Smith Street -			
		1878	Bristol Street -			
		1876	King Edward's School, New Street.			

ıe Year ending 31st July 1880.

hers, and Art Certi-ates they obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
r, John P., 3, 6a, 6b.	Day, 3*s.* 6*d.* to 10*s.* 6*d.* per month: evening, 2*s.*, 2*s.* 6*d.*, and 3*s.* 6*d.*	99	196	2	—	—	10*l.* in small prizes.
ard, S. C., 1	Day, 40*s.* per session and 2*s.* entrance; evening, 1*s.*, 2*s.*, and 3*s.* per month, and 2*s.* entrance.	26	52	—	—	—	Small prizes.
W., 1, 2, 6b; ll, J. S., 1 -	Day, 3*s.* and 12*s.* 6*d.* per quarter, and 2*s.* 6*d.* and 1*s.* entrance; evening, 4*s.* and 5*s.* per month, and 1*s.* entrance.	29	105	—	—	—	11*l.* in small prizes.
ody, J., 1, b.	Day, 4*s.* 2*d.* and 6*s.* 8*d.* per month; evening, 1*s.* 6*d.* and 3*s.* 6*d.* per month.	22	55	1	—	3 5 8	25*l.* in books, &c.
itt, W., 1,	Day, 10*s.* 6*d.* and 21*s.* per quarter, and 1*s.* entrance; evening, 5*s.* 6*d.* per quarter, and 1*s.* entrance.	32	112	—	—	—	—
s, C. M., 1	Day, 16*s.*, 21*s.* to 30*s.* per quarter; evening, 2*s.* per month and 10*s* per quarter, and 2*s.*, entrance.	74	119	1	—	4 11 2	Small prizes.
idge, G., 1, 2, Sumner, J.,	Day, 12*s.* 6*d.* or 25*s.* per term; evening, 6*s.* 6*d.* or 10*s.* 6*d.* per term.	165	239	2	1*	—	37*l.* 3*s.* in sums from 10*s.* to 3*l.*
ce, J., 1 -	Day, 5*s.* per month; evening, 18*s.* per session.	32	39	—	—	—	—
as, S., 1, - 6b.	Day. 21*s.* per term; evening, 2*s.* 6*d.* and 10*s.* 6*d.* per term.	13	59	—	—	—	12*l.* in small prizes.
y, J., 1, 4, b.	Day, 21*s.* and 42*s.* per quarter; evening, 6*s.* and 10*s.* 6*d.* per quarter, and 2*s.* 6*d.* entrance.	69	161	—	1	—	40*l.* in prizes and free studentships.
r, E. R., 1, 6a; Jack-F. G., 1, 2,	Day, 40*s.*, 50*s.*, and 90*s.* per session; evening, 15*s.* and 30*s.* per session.	280	345	10	1	21 4 9	1 Scholarship of 40*l.* a year; 5 Scholarships of 5*l.* a year; 109*l.* 18*s.* 6*d.* in money prizes from 10*l.* to 5*s.*; and 63*l.* 7*s.* in book prizes, value from 1*l.* to 5*s.*
s, A. J., 1; r, F., 1.	Evening, 12*s.* per session.	—	48	—	—	—	
s, W., 1; ett, A. E., 1.	Evening, 10*s.* and 12*s.* per session.	—	123	—	—	—	
., 1 - -	Evening, 10*s.* and 12*s.* per session.	—	80	—	—	—	
tson, D. W.,	Evening, 10*s.* and 12*s.* per session.	—	144	—	—	—	
, J. V., 1 -	Evening, 10*s.* and 12*s.* per session.	—	119	—	—	—	
n, Chas., 1; T., 1; Ro-on, D. W., 1.	Day, average fee about 1*l.* per annum.	294	—	—	—	6 14 0	

One student also obtained a National Scholarship.

Appendix C.

SCHOOLS OF ART.

Summary of the Repo

TOWN.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary
Bolton - -	85,000	1876	Church Inst., Silverwell St.	12	Powell, Rev. Canon.	Gibbon, H.
Boston - -	15,576	1860	Corporation Buildings, Market Place.	22	Blenkin, Rev. G. B.	Wheeler,
Bradford - -	145,827	1871	Mechanics' Inst., Bridge Street.	13	Law, James -	Holbrey,
" - -	"	1874	Grammar School, Manor Row.	12	Gurney, J., J.P.	Milligan,
" - -	"	1874	Church Inst., North Parade.	7	Scott, Rev. G. H.	Barr, Eds
Bridport - -	7,666	1865	Literary and Scientific Inst.	8	Edmonds, Thos. H.	Nantes, C. G.
Brighton - -	103,760	1858	Grand Parade,	24	Merrifield, Fred.	Lomax, B
Bristol - -	182,524	1853	Queen's Road -	14	Wills, George -	Wills, Fre
Bromley (Kent)	10,074	1878	Tweedy Road -	15	Scott, Sir E. H., Bart.	Davis, T.
Bromsgrove -	11,795	1860	Inst. Buildings, High Street.	13	Murray, Rev. G. W., M.A.	Gibson C.
Burnley - -	44,107	1879	Yorke Street -	18	Coultate, Alderman, W. M.	Foden, C.
Burslem - -	45,000	1869	Wedgwood Memorial Inst.	23	Davenport H. T., M.P.	Julian, F.
Cambridge - -	30,074	1858	Guildhall, Market Hill.	18	Colvin, Professor S., M.A.	Fawcett, M.A.
Cardiff - -	32,676	1868	Royal Arcade -	9	Davies, Peter	Wheatley,

ls of Art—*continued.*

hers, and he Art rtificates they e obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
Hy., 1 -	Day, 10*s.* 6*d.* or 15*s.* 6*d.* per term; evening, 2*s.* 6*d.* per term.	110	220	—	—	11 18 3	—
rd, Vernon, 6a.	Day, 5*s.* and 8*s.* per month, 5*s.* and 2*s.* 6*d.* entrance fee; evening 5*s.* and 10*s.* per session, 2*s.* and 1*s.* entrance fee.	49	42	—	—	1 4 0	—
en, John, 1; herd, Alex.,	Day, 7*s.* per month; evening, 10*d.*, 1*s.* 4*d.*, and 1*s.* 10*d.* per month.	72	212	—	—	14 12	15*l.* in prizes.
t, T. R., 1; enson, C. 1.	Fee for day classes included in general school fee; evening, 10*s.* 6*d.* per session.	218	7	—	2	7 3 10	—
on, Thos., 1; ine, George,	Day, 4*d.* and 7*s.* per month; evening, 8*d.* per month.	87	93	—	—	14 14 3	—
Edwin R., 6.	Day, 63*s.* and 42*s.* per year; evening, 10*s.* per year.	36	62	1	—	—	Small prizes, of 1*l.* 1*s.* to 5*s.*
r, Alex., 1, 6a, 6b; Al- on, W. M., Clifton, Tom 1.	Day, 28*s.* and 42*s.* per session; evening, 15*s.* per annum and 6*s.*, 6*s.* 6*d.*, 10*s.*, and 12*s.* per session.	181	296	—	1	7 7 3	—
n, J. Nicol, 2, 6a, 6b; rce, Joseph 1.	Day, 30*s.*, 45*s.*, 50*s.* and 55*s.* per term, and 5*s.* entrance fee; evening, 8*s.* and 12*s.* per term, and 2*s.* entrance fee.	179	162	2	1	8 10 0	Small prizes.
lall, John, 3, 6a.	Day, 15*s.*, 21*s.*, and 30*s.* per term; evening, 5*s.*, 7*s.* 6*d.*, and 15*s.* per term.	59	44	—	—	7 7 3	—
nson, Henry 1.	Day, 6*s.* 8*d.*, 7*s.* 6*d.*, and 10*s.* per session; evening, 2*s.* 6*d.*, 3*s.*, 4*s.*, and 7*s.* 6*d.* per session.	37	48	—	—	—	Small prizes.
Wm. H., 1	Day, 5*s.* and 7*s.* 6*d.* per quarter; evening 2*s.* and 3*s.* per quarter.	32	147	—	—	2 11 11	—
ker, George, b.	Day, 32*s.* per session, and 6*s.* 6*d.* per month; evening, 2*s.* per month, and 10*s.* entrance fee.	7	150	1*	—	6 19 5	Small prizes.
l, Daniel, 1, 6a.	Day, 1*s.*, 3*s.*, 5*s.* 6*d.*, 7*s.*, 8*s.*, and 10*s.* per month, and 5*s.* and 2*s.* 6*d.* entrance fee; evening, 3*s.*, 5*s.* 6*d.*, 7*s.*, and 8*s.* per month, and 5*s.* and 2*s.* 6*d.* entrance fee.	67	39	—	—	—	Small prizes.
, James, c., 1.	Day, 7*s.* 6*d.*, and 17*s.* 6*d.* per month; evening, 2*s.* 6*d.* or 3*s.* 6*d.* per month.	20	148	—	—	—	12*l.* 10*s.* in sums from 7*s.* 6*d.* to 2*l.*

* One student also obtained a National Scholarship.

Appendix C.

SCHOOLS OF ART.

Summary of the Rep

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secret
Carlisle - -	31,074	1854	Mechanics' Hall, Fisher Street.	20	Creighton, James (Mayor.)	Hannah, T
Carnarvon - -	9,370	1853	Brunswick Buildings, Castle Sq.	7	Jones, Owen -	Poole, J. W
Cheltenham -	44,519	1852	Clarence Parade	21	Wright, Thomas, M.D.	Middleton
Chester - -	35,232	1853	Pepper Street -	22	The Very Rev. the Dean.	Collingham mas L.
Chesterfield -	12,000	1877	Stephenson Memorial Hall.	42	Swanwick, F., J.P.	Douglas, I
Cirencester -	7,073	1860	Corn Hall Buildings, Market Place.	23	Millar, Rev. J. O., LL.D.	Pooley, W M.
Clonmel - -	19,508	1854	Literary Inst. -	6	Fitzgerald, Gerald.	Fayle, Ro
Coalbrook Dale	1,574	1856	Literary and Scientific Institute - -	11	Norris, Wm. Gregory -	Eyres, Ha
Branch at Dawley -	2,500	1876	Pool Hill School - -			
Cork - - -	78,382	1854	Nelson Place -	11	Scott, Robert, J.P.	Adams, G
Coventry - -	41,676	1844	Ford Street -	22	The Mayor -	Gulson, J
Croydon - -	55,052	1868	George Street -	22	Carpenter, Alfred, M.D., J.P.	Maxwell, T.; Hen Charles,
Darlington - -	40,812	1857	Mechanics' Inst., Skinnergate.	15	Pease, Henry -	Laidler, I
Derby - - -	61,358	1870	Green Hill -	24	Evans, T. W., M.P.	Rickard,
Devizes and Branch at Town Hall -	6,539	1864 1878	Assize Courts -	19	Brown, Wm. (Mayor) -	Nott, Will

s of Art—*continued.*

ers, and Art ificates hey btained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
Herbert, .	Day, 9*s.* 6*d.* per month or 30*s.* per term; evening, 1*s.*, 2*s.*, and 3*s.* per month.	40	114	—	—	3 3 5	—
d, J. C., 1.	Day, 7*s.* and 13*s.* 4*d.* per month; evening, 10*d.*, 2*s.*, and 3*s.* 4*d.* per month.	4	46	—	—	1 4 0	—
James B., 6s.	Day, 12*s.*, 21*s.*, and 27*s.* per quarter; evening, 3*s.*, 5*s.*, and 7*s.* 6*d.* per quarter.	40	120	—	—	4 4 7	Small prizes.
, Walter, b.	Day, 5*s.* and 10*s.* per month, and 10*s.* and 5*s.* entrance fee; evening, 2*s.* 6*d.* and 5*s.* per month.	75	45	—	—	—	—
ds, Thos. Cook, J. White- ., 1.	Day, 22*s.*, 25*s.*, and 30*s.* per quarter; evening, 7*s.*, 12*s.*, or 15*s.* per quarter.	42	103	1	—	38 2 5	—
ames, 1, Taylor, 1.	Day, 20*s.* to 7*s.* 6*d.* a quarter; evening, 5*s.* to 2*s.* 6*d.* per qr.	43	69	1	1*	—	Small prizes.
E. A., 1,	Day, 3*s.* per month; evening, 1*s.* and 2*s.* per month.	27	41	—	—	—	—
, Owen,	Day, 5*s.* to 7*s.* per month; evening, 1*s.* to 2*s.* per month.	4	85	4	—	—	—
James, 1,	Day, 20*s.* per session; evening, 10*s.* per session.	157	108	3	—	12 4 10	10*l.* in small prizes, and a silver medal.
n, John, a.	Day, 4*s.*, 7*s.*, and 28*s.* per term; evening, 7*s.* and 14*s.* per term.	60	168	4	—	24 18 9	37*l.* 14*s.* 6*d.* in money prizes and books.
Walter, 1,	Day, 23*s.* per term, and 5*s.* entrance fee; evening, 10*s.* and 21*s.* per term, 2*s.* per month, and 2*s.* and 5*s.* entrance fee.	97	40	—	—	1 18 2	Small prizes.
amuel, 1,	Day, 8*s.* per month; evening, 2*s.* and 4*s.* per month, and 2*s.* entrance fee.	42	89	1	—	9 7 7	12*l.* 3*s.* in money prizes.
ds, Thos.	Day, 21*s.*, 25*s.*, and 30*s.* per quarter; evening, 6*s.*, 12*s.*, and 15*s.* per quarter.	84	309	5	—	—	Small prizes.
Wm. ., 1 -	Day, 31*s.* 6*d.* per session and 2*s.* 6*d.* entrance fee; evening, 1*s.* and 2*s.* per month, and 2*s.* 6*d.* entrance fee.	40	47	—	1	—	Small prizes.

* One student also obtained a National Scholarship.

Appendix C.

Summary of the Repo

SCHOOLS OF ART.

TOWN.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary
Devonport - -	64,034	1875	Mechanics' Inst., Duke Street. 7	22	May, Joseph, J.P.	Mogg, Wm.
Dollar - -	2,524	1875	Inst, - - -	16	Haig, W. J., J.P.	Lewack, G
Doncaster - -	18,768	1877	St. George's Gate	16	Stockil, R. -	Heworth, J
Dorchester - -	6,915	1867	Shire Hall, High West Street.	17	Everett, Rev. H.	Burnett,
Dover - - -	28,506	1870	Northampton St.	19	Scott, Major H.	Knocker W
Dublin, Metropolitan.	245,722	1849	Leinster House, Kildare Street.		[Science and Art	Department
Dublin - -	„	1869	Queen's Inst., Molesworth St.	14	Jones, Sir Thos. A., P.R.H.A.	Corlett, M. B.
Dudley - -	43,782	1853	Upper King St.	14	Slade, Rev. J. J., M.A.	Smith, Geo
Dumfries - -	15,455	1874	Dumfries Academy, Academy Street.	10	Symons, John -	Symons, jun.
Dundee - -	120,718	1856	Euclid Crescent	12	Thoms, William, J.P.	Cumming.
Durham - -	14,888	1853	Sadler Street -	10	Bramwell, John	Le Keux,
Edinburgh (Male School).						
Edinburgh (Female School).	196,500	1858	Royal Inst. -	28	The Board of Manufactures (any member of).	Primrose, Hon. R. C.B.
Elgin - - -	7,339	1876	North Street -	11	Culbard, Wm. -	Johnston,
Exeter - -	40,000	1854	Queen Street -	15	Lloyd, Horace C.	Hayward, son B.

Schools of Art—*continued.*

Teachers, and the Art Certificates they have obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes
ob, Henry R.,	Day, 5*s.* and 7*s.* per month; evening, 1*s.* 8*d.* per month.	31	115	—	—	7 10 0	Small prizes.
ison, Thomas , 1, 2, 6b.	Day, included in general fees; evening, 3*s.* 6*d.* per session.	—	9	—	—	1 3 9	Small prizes.
ley, George , 1, 2, 6a.	Day, 8*s.* and 10*s.* per month; evening, 2*s.* 6*d.* and 5*s.* per month.	26	49	—	—	2 10 0	—
er, Thomas, 2, 6b.	Day, 21*s.* and 30*s.* per term; evening, 4*s.* and 8*s.* per term.	41	30	—	—	—	5*l.* 13*s.* 6*d.* in small prizes.
, Wm. Henry 2.	Day, 15*s.*, 16*s.*, 30*s.*, 21*s.*, and 35*s.* per session; evening, 5*s.* and 7*s.* per session.	150	75	—	—	—	Small prizes.
e, Robert E., , 3, 6a; Luke, edk., 1, 2, 6b; lyan, Mary, 2, 3.	Day, 20*s.* to 80*s.* per session, and 2*s.* 6*d.* entrance; evening, 10*s.* to 20*s.* per session, 6*d.* entrance.	138	261	1	—	151 2 11	—
ne, Arthur 1.	Day, 12*s.* 6*d.* to 30*s.* per quarter; evening, 5*s.* per quarter.	94	16	—	—	3 16 5	Prizes of free studentships, money, medals, and books.
s, David, 1, a, 6b.	Day, 21*s.* per quarter; evening, 10*s.*, 8*s.*, 5*s.* 6*d.*, and 2*s.* 9*d.* (half fee).	32	118	—	—	8 3 7	—
, George, 1 -	Day, 2*s.* 6*d.*, 3*s.*, 4*s.*, 5*s.*, and 6*s.* per month; evening, 2*s.* per month.	156	42	—	—	6 3 6	—
bb, Wm. M., b.	Day, 15*s.* and 21*s.* per quarter, 5*s.* entrance; evening, 2*s.* per month.	572	171	7	1	17 5 0	A gold cross and silver medal.
pson, Frank, , 6.	Day, 21*s.* and 10*s.* 6*d.* per session; evening, 5*s.* per quarter, 1*s.* entrance.	86	135	—	—	6 7 3	15*l.* in small prizes.
der, Charles 1, 2; Gibs, Edward, , 4.	Day, 20*s.* and 30*s.* per session, and 5*s.* per month; evening, 10*s.* per session, and 2*s.* 6*d.* per month.	147	479	2	—	2 16 11	20*l.* in sums from 1*l.* to 4*l.*
m, Rosa E., .	Day, 20*s.*, 30*s.*, and 40*s.* per session, and 5*s.* per month; evening, 10*s.* per session, and 5*s.* per month.	230	150	—	—	2 16 11	12*l.*
bb, David S.,	Day, 4*s.*, 6*s.*, and 7*s.* per month; evening, 2*s.* per month.	8	52	—	—	—	—
myer, James 1, 2, 6a, 6b.	Day, 31*s.* 6*d.* and 21*s.* per quarter, 5*s.* entrance; evening, 2*s.*, 4*s.*, and 1*s.* per month, 2*s.* and 4*s.* entrance.	55	174	1	—	—	—

Appendix C.

SCHOOLS OF ART.

Summary of the Repo

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary
Falkirk - -	10,000	1878	Park Street -	19	Nimmo, Alexander.	Allan, Ander
Farnham - -	5,173	1872	South Street -	23	Knight, James -	Woonwell, T
Frome - -	12,500	1865	North Parade -	12	Cruttwell, W. C.	Singer, John
Glasgow - -	490,000	1842	Corporation Buildings, Sauchiehall Street.	29	Hauman, James	Catterns, E R
Gloucester - -	31,804	1859	Brunswick Road	25	Parry, T. Gambier.	Ellis, E. Vin
Halifax - -	65,124	1859	Crossley Street -	8	McCrea, H. C. -	Fox, Chas. J
Hanley - -	41,976	1847	Pall Mall - -	19	Boothroyd, R. -	Cooke, John
Hartlepool (West)	37,487	1874	The Athenæum, Church Street.	17	Gourley, S., M.D.	Oughtred,
Hastings and St. Leonards.	35,640	1875	Claremont -	20	Foyster, Rev. H. B., M.A.	Godfield, H
Huddersfield -	78,458	1872	Northumberland Street.	24	Brooke, Thomas, J.P.	Sharman,
Hull - - -	123,111	1861	No. 2, Albion St.	15	Gibson, John H., M.D.	Keyworth D.
Inverness - -	12,499	1865	Academy Street	34	Simpson, Alexander.	Mackay, ander.
Ipswich -	43,136	1859	Upper Brook St.	17	Westrop, S. -	Piper, J.

ls of Art—*continued.*

hers, and e Art ificates they obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
t, Peter. 1	Day, 30*s.* and 42*s.* per session, and 1*s.* entrance; evening, 6*s.* per quarter, and 1*s.* entrance.	20	69	—	—	—	—
Joseph, 1,	Day, 15*s.* and 21*s.* per session; evening, 3*s.* per session.	53	19	—	—	—	—
, W. G., 1	Day, 63*s.* per session; evening, 2*s.* per month.	15	45	—	—	1 0 3	—
ees, Robt.; , Robert, 1.	Day, 9*s.*, 28*s.* 6*d.*, 43*s.*, and 58*s.* 6*d.* per quarter, and 1*s.* and 2*s.* 6*d.* entrance; evening, 9*s.*, 11*s.* 6*d.*, 13*s.*, and 25*s.* per quarter, and 1*s.* entrance.	240	652	2	—	15 16 4	Medals, money prizes, and books.
John, 1,	Day, 10*s.* to 50*s.* per quarter; evening, 4*s.* to 10*s.* per quarter.	127	116	3	—	0 13 6	—
rd, W. H., 6b.	Day, 42*s.* and 10*s.* 6*d.* per session, and 6*s.* and 3*s.* entrance; evening, 10*s.* 6*d.* per session, and 3*s.* entrance.	36	94	4	—	3 12 8	—
ary, A. A., b.	Day, 2*s.* and 1*s.* 6*d.* per month; evening, 2*s.* and 1*s.* 6*d.* per month.	11	242	3	—	13 4 5	22*l.* 10*s.* in small prizes.
, Edmund	Day, 5*s.* per month; evening, 1*s.* 9*d.* per month.	20	88	—	—	7 17 4	2*l.* 2*s.* in money prizes.
n, M., 1,	Day, 25*s.*, 40*s.*, and 63*s.* per session; evening, 6*s.* 6*d.*, 7*s.*, 10*s.*, and 12*s.* per session.	93	148	—	—	—	Small prizes.
Peace, 1 -	Day, 36*s.* and 6*s.* 8*d.* per session; evening, 1*s.* 2*d.* per month, and 6*d.* entrance.	50	102	—	—	—	—
s, John, , 6b; Mendaria, 1.	Day, 12*s.*, 7*s.* 6*d.*, 6*s.*, and 5*s.* per month, 7*s.* 6*d.* and 2*s.* 6*d.* entrance; evening, 2*s.* and 3*s.* per month, 2*s.* entrance.	114	130	1	—	6 6 7	20*l.* in small prizes.
Peter H.,	Day, 10*s.*, 15*s.*, and 20*s.* per quarter; evening, 1*s.* 6*d.* and 2*s.* per month, 2*s.* entrance.	4	84	1	—	6 8 1	—
s, W. T., 6b.	Day, 42*s.* and 25*s.* per session, 5*s.* and 3*s.* entrance; evening, 3*s.*, 2*s.*, and 1*s.* per month, 2*s.* 6*d.* and 2*s.* entrance.	47	165	—	—	19 15 0	—

TOWN.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secret
Keighley - -	25,000	1870	North Street -	10	Brigg, John, J.P.	Smith, Sw
Kendal - -	14,000	1870	New Road - -	28	Whitwell, John, M.P.	Smith, Ge
Keswick - -	2,777	1877	High Street -	10	Spedding, J. J., J.P.	Howson,
Kidderminster -	20,803	1862	Exchange Street	18	Brinton, John, M.P.	Harvey, J
Kilmarnock -	21,073	1867	Woodstock Street	37	Sturrock, Peter	Bain, Da
Lancaster - -	17,350	1856	Market Street -	31	Gregson, H. P., J.P.	Paley, E.
Leamington -	23,429	1866	The Parade -	12	Leigh, Hon. and Rev. J. W., M.A.	Flavel, jun.
Leeds - - -	259,201	1847	Cookridge Street	24	Dawson, Thomas	Dawson,
Leicester - -	98,000	1870	Hastings Street	18	Paget, Alfred -	Barfield,
Lewes - - -	11,111	1868	Albion Street -	18	Godlee, Burwood, J.P.	Parsons,
Limerick - -	39,328	1852	Athenæum, Upper Cecil Street.	14	Spillane, William, J.P.	Counihan
Lincoln - -	26,766	1863	Silver Street -	19	Cannon, Bernard	Mansell, James.
Liskeard - -	4,700	1879	The Parade -	15	Grubb, Albert, C. E.	Jewell, C

ls of Art—*continued.*

hers, and e Art tificates they obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
m, Wm., 1,	Day, 10*s.* 6*d.*, 15*s.* and 21*s.* per quarter; evening, 1*s.* 4*d.* and 1*s.* 8*d.* per month.	18	136	1	2	0 8 10	12*l.* 2*s.* in money prizes.
r, George,	Day, 50*s.* and 40*s.* per session, and 10*s.* and 5*s.* entrance; even., 8*s.* and 10*s.* per sess.	10	70	—	—	0 10 3	Small prizes and a medal.
, R. S., 1 -	Day, 20*s.* and 30*s.* per session, and 2*s.* 6*d.* entrance; evening, 10*s.* and 6*s.* per session, and 2*s.* 6*d.* entrance (not paid by artizans).	3	49	—	—	4 12 8	—
r, Wm., 1,	Day, 21*s.* and 10*s.* 6*d.* per quarter, and 1*s.* entrance; evening, 5*s.* 6*d.* per quarter, and 1*s.* entrance.	59	159	15	—	55 5 0	Small prizes.
C. B., 1, 2, McHoull, J.	Day, 6*s.* 6*d.* to 12*s.* 6*d.* per quarter; evening, 5*s.* per quar.	46	91	1	1	—	—
t, Herbert,	Day, 3*s.* 4*d.*, 6*s.* 8*d.*, 14*s.*, and 20*s.* per session; evening, 3*s.* 4*d.*, 5*s.*, 6*s.* 8*d.*, and 14*s.* per session.	71	126	—	—	—	Small prizes.
on, Wm., a, 6b.	Day, 23*s.*, 16*s.*, 10*s.* 6*d.*, and 6*s.* per session, and 5*s.* and 2*s.* 6*d.* entrance; evening, 6*s.* per session.	89	54	1	—	—	Small money prizes.
son, An- 1, 6a; sden, Tho- L.	Day, 5*s.* to 25*s.* per quarter; evening, 4*s.* to 7*s.* 6*d.* per quarter.	416	239	1	2	1 10 0	25*l.* in money prizes and books.
ry, Wil- 1, 2, 3, 5a,	Day, 30*s.* and 15*s.* per sess., and 3*s.* 6*d.* entrance (for morning class only); evening, 6*s.* and 5*s.* per sess.	121	176	4	2	12 18 0	Small prizes.
son, T. W. 6b.	Day, 25*s.*, 20*s.*, or 15*s.* per session; evening, 6*s.* 6*d.* or 10*s.* per session, and 1*s.* entrance.	55	45	—	—	10 3 0	—
y, N. A., 1.	Day, 10*s.*, 8*s.*, and 4*s.* per month, and 2*s.* 6*d.* entrance; evening, 2*s.* and 1*s.* per month, and 1*s.* and 2*s.* 6*d.* entrance.	66	54	—	—	3 5 0	—
er, Alfred 2, 3.	Day, 42*s.* to 16*s.* per session, and 6*s.* entrance; evening, 16*s.*, 9*s.* 6*d.*, and 7*s.* 6*d.* per session, and 4*s.* entrance.	64	93	—	—	—	Scholarship of 20*l.* and a silver medal.
J. God- H., 1.	Day, 21*s.* per term; evening, 7*s.* 6*d.* per term (the year being divided into three terms).	21	25	—	—	3 19 11	—

Appendix C.

SCHOOLS OF ART.

Summary of the Repo

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary
Liverpool, North District	493,346	1855	Liverpool College, Shaw Street.	8	Butler, Rev. Geo., M.A.	Jones, J. Gr
Liverpool, South District		"	Mount Street	9	Holt, Philip H.	Sharp, Cort
Londonderry	25,242	1875	Shipquay Street	25	Reid, Sir Edmund.	Leebody, J. R., M.A.
Macclesfield	35,571	1851	Park Green	27	Birchenough, John.	Nicholson,
Manchester	383,843	1838	Royal Institutn., 79, Princess St.	22	Grafton, F. W.	Marshal, E. W.
"		1869	The Grammar School, Long Millgate.	17	Heywood, Oliver	Hodson, S. H.
"		1878	Longsight Mech. Inst., Stockport Road.	11	Atkinson, Rev. J. A.	Robberds, T.
Mansfield	11,839	1876	Queen Street	13	Watson, R. M.	Bartlet, E. T.
Metropolitan Schools.						
Bloomsbury	2,251,804	1842	43, Queen Square	21	Donaldson, Thos. L.	Bennoch, F.S.A.
City and Spitalfields.		1842	Primrose Street, Bishopsgate.	12	Berridge, Robert, F.R.G.S.	Haldan, H.
Islington		1873	21, Cross Street	9	Wilson, Rev. Daniel, M.A.	Westlake, M.
Lambeth, with branch at 122 and 124, Park Road, Kennington.		1855	Millers Lane, Upper Kennington Lane.	18	Herbert, Rev. G. W.	Bromfield, G. H. W.
North London		1868	Sandringham Rd., Kingsland.	15	Runtz, John	Paine, Cha

ls of Art—*continued.*

hers, and he Art tificates they obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Prov Studentship obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
p, Wm. ; Strange, rt G., 1.	Day, various sums per session; evening, 12*s.* per session.	309	75	—	—	10 17 7	Small prizes.
e, John, 1,	Day, 21*s.* and 42*s.* per quarter; evening, 3*s.* 3*d.* and 6*s.* 6*d.* per quarter.	114	277	—	—	15 16 2	4 silver medals and 3 bronze medals, also books to value of 8*l.* 16*s.*
r, Joseph 2.	Day, 25*s.*, 20*s.* or 12*s.* 6*d.* per quarter; evening, 10*s.* or 5*s.* per quarter.	31	50	—	—	—	—
Walter, 1,	Day, 21*s.* per session; evening, 5*s.* and 1*s.* per session.	38	148	4	—	5 19 0	Small prizes.
ley, W. J., 3, 6a; Far- J. H., 1.	Day, 5*s.* to 52*s.* 6*d.* per session, and 2*s.* 6*d.* to 10*s.* 6*d.* entrance; evening, 5*s.* to 25*s.* per session, and 2*s.* 6*d.* to 5*s.* entrance.	166	211	—	—	11 12 0	Money prizes of 20*l.*, and 6*l.*, and smaller prizes.
ard, Z., 1, 6b; Jack- Joshua, 1.	Day, 5*s.* and 31*s.* 6*d.* per quarter; evening, 5*s.*, 7*s.*, and 8*s.* per quarter, and 2*s.* 6*d.* entrance.	781	147	2	1	3 5 1	—
r, Wm. 1,	Day, 12*s.* 6*d.* and 25*s.* per quarter; evening, 5*s.*, 6*s.*, and 10*s.* per quarter.	12	44	—	—	—	—
, J. Seddon,	Day, 15*s.* or 21*s.* per quarter; evening, 4*s.*, 5*s.* 6*d.*, 7*s.*, or 8*s.* 6*d.* per quarter.	8	35	—	—	—	Small book prizes, &c.
Louisa, 1; on, Helena, 3; De la naye, Laura, cock, Julia.	Day, 42*s.* to 126*s.* per session, and 10*s.* entrance evening, 5*s.* to 42*s.* per session, and 5*s.* entrance.	184	39	—	4	38 0 3	4 Scholarships, value 150*l.*, Queen's gold medal, and other prizes of books and money.
S. F., 1, 2, b; White, ., 1.	Day, 7*s.* 6*d.* and 10*s.* per month, and 3*s.* entrance; evening, 3*s.* per month, and 2*s.* entrance.	12	127	—	—	—	Small prizes.
orth, Wal- .	Day, 10*s.* per month, and 3*s.* entrance; evening, 3*s.* per month or 12*s.* per session, and 2*s.* entrance.	30	71	—	—	4 10 0	—
ingale, L.C., ; Dennis, ., 1, 6a, 6b.	Day, 10*s.* 6*d.* per month; evening, 5*s.*, 2*s.* 6*d.*, or 3*s.* per month, and 2*s.* 6*d.* entrance.	290	442	13	3	6 0 0	—
tead, Char- , 6a.; Swin- , Charles, .	Day, 2*s.* 6*d.* to 42*s.* per quarter, and 2*s.* 6*d.* entrance; evening, 7*s.* 6*d.* to 21*s.* per quarter, and 2*s.* 6*d.* entrance.	157	124	—	—	8 8 0	—

Appendix C.

SCHOOLS OF ART.

Summary of the Reports

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary.
St. Martin's -		1854	Castle Street, Long Acre.	7	Humphry, Rev. W. G.	Maul, Rev. E. G
St. Thomas, Charterhouse.		1853	42 and 44, Goswell Road.	10	Swann, Rev. Henry.	Cutler, Wm.
*South Kensington.						
Stratford -		1872	Maryland Point, Leytonstone Rd.	10	Brady, Sir Antonio, J.P., F.G.S.	Maydwell, Wm.
West London -		1862	155, Great Titchfield Street.	29	Graham, Walter	Crace, John D.
Westminster -		1874	Royal Architectural Museum, 18, Tufton St.	11	Beresford Hope, Right Hon. A. J. B.	Adams, Maurice B.
Middlesbro -	46,643	1873	Durham Street -	14	Gilkes, Edgar -	Taylor, Wm.
Morpeth - -	3,189	1870	Old Chapel, Chantry Place.	19	Chirney, George B.	Jeffery, George
Newcastle-under-Lyme.	15,949	1853	King Street -	20	Lewis, Thomas -	Knight, J. Guy
Newcastle-on-Tyne.	130,915	1878	Corporation St.	13	Rutherford, J. H.	Towers, Edward
" "		1844	Library Place, Westgate Road.	12	Watson, Henry, J.P.	Leathart, James J.P.
Newport (Mon.)-	30,000	1875	Albert Hall Chambers.	20	Beynon, Thos., J.P.	Johns, Robt. H.
Northampton -	41,871	1871	Abington Square	11	Perry, P. P., J.P.	Hensman, J. E.
Norwich - -	75,000	1846	Free Library, St. Andrew's, Broad Street.	7	Morgan, John B.	Barwell, Henry G.
Nottingham -	86,929	1843	Waverley Street	13	Birkin, T. J., J.P.	Goodyer, Henry A.

* The Report of the Registrar of the National Art Training School at South Kensington is given at p. 483.

ols of Art—*continued.*

chers, and the Art rtificates they re obtained.	Rate of Fees.	Attendance.		No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples.	Local Prizes.
		Day Classes.	Evening Classes.			£ s. d.	
er, John, 1, 6s; Mason, red, W., 1.	Evening, 2*s.* 6*d.*, 3*s.* 6*d.*, 5*s.*, and 6*s.* per month, and 2*s.* 6*d.* and 5*s.* ent.	—	198	4	—	4 17 9	—
s. S. F., 1, 2, 6b; Elton, ear, 1.	Day, 5*s.* to 10*s.* per session, and 2*s.* entrance; evening, 2*s.* 6*d.* and 3*s.* 6*d.* per month, and 2*s.* entrance.	112	82	—	—	—	—
or, Harriet,	Day, 10*s.* 6*d.*, 7*s.*, 5*s.*, or 2*s.* 6*d.* per month; evening, 2*s.* 6*d.* or 2*s.* per month.	90	74	—	—	5 10 0	Small prizes.
art, Geo. A.; ndall, John, , 3, 6a.	Day, 15*s.*, 30*s.*, 40*s.*, 50*s.*, 55*s.*, and 60*s.* per quarter, and 5*s.* entrance; evening, 10*s.*, 11*s.*, 12*s.* 6*d.*, 14*s.*, and 21*s.* per qr., and 2*s.* entrance.	198	372	1	—	74 11 1	Small money prizes.
ru, Fredk., 3.	Day, 3*s.* and 5*s.* per month; evening, 2*s.* per month, and 2*s.* 6*d.* entrance.	49	92	—	—	8 15 0	5 prizes of 2*l.* 2*s.* and 1*l.*, 1*s.*
on, John W.,	Day, 20*s.* and 10*s.* per term; evening, 5*s.* 6*d.* per quarter.	20	55	—	—	—	—
son, James,	Day, 10*s.* 6*d.* per quarter; evening, 5*s.* per quarter.	23	23	—	—	—	—
n, J. P., 1,	Day, 10*s.* per month; even., 2*s.* per month.	177	125	2	—	—	Small prizes.
ows, Henry, Moore, Jo- h, 1.	Day, 7*s.* 6*d.* per month; evening, 3*s.* per month.	192	114	1	—	11 13 3	20*l.* in books, &c.
, W. C., 1, 2, 6b.	Day, 30*s.*, 21*s.*, 15*s.*, and 12*s.* 6*d.* per quarter; evening, 7*s.* 6*d.* and 5*s.* per qr., & 3*s.* per month.	80	142	—	—	5 17 1	14*l.* 10*s.* in small prizes.
i, William, 1	Day, 5*s.* per month; evening, 2*s.* and 3*s.* 6*d.* per month.	28	107	—	—	5 15 10	Two silver and two bronze medals.
Henry, 1, 4	Day, 10*s.* 6*d.* and 7*s.* 6*d.* per session; evening, 5*s.*, 4*s.*, and 2*s.* per session.	37	163	—	—	27 15 9	A bronze medal and small prizes.
rane, Robert , 6a.	Day, 21*s.* per quarter, or 15*s.* and 30*s.* per session, 5*s.* and 2*s.* 6*d.* entrance; evening, 7*s.* 6*d.* per session, or 2*s.* per month, and 1*s.* entrance.	70	99	—	—	—	—
ie, John S., 2, 3, 6a, 6b; rrison, Jo- h, 1.	Day, 10*s.*, 20*s.*, 21*s.*, 25*s.*, and 30*s.* per session, 5*s.* per month; evening, 4*s.*, 6*s.*, 12*s.*, and 15*s.* per session, 2*s.* and 3*s.* per month.	105	411	12	—	—	Silver medal and other prizes.

Appendix C.

SCHOOLS OF ART.

Summary of the Reports

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary.
Oxford - -	34,514	1865	University Galleries, Beaumont Street.	11	Liddell, The Very Rev. H. G., D.D.	Gamlen, W. H. M.A.
Paisley - -	48,240	1846	Gilmour Street -	15	Coats, Thomas -	Young, David
Penzance - -	10,406	1853	Regent House, Regent Place.	19	Boase, F. - -	Rodd, Wm. H. J.P.
Perth - - -	25,580	1863	Rose Terrace -	24	Barclay, Hugh, LL.D.	McNeill, John
Plymouth - -	68,080	1876	Courtenay Street	12	Bate, C. Spence, F.R.S.	Cawse, J. H. H.
Plymouth Young Men's Christ. Assoc.		1879	Association Buildings, Bank Street.	19		
Portsmouth -	113,395	1870	Pembroke Road	21	Grant, Rev. E. P.	Long, George
Preston - -	85,428	1860	Avenham Lane -	22	Edelston, Thos.	Croft, Charles
Reading - -	32,313	1860	39, Castle Street	34	Wells, Edward, M.D.	Messer, John
Redditch - -	6,737	1872	Unicorn Hill -	11	Bartleet, R. S. -	Bartleet, Edwa
Rotherham -	30,000	1874	Howard Street -	15	Wright, Geo. -	Willis, G. R.
Ryde - - -	12,576	1871	George Street -	12	Barrow, Benjamin, J.P.	Jones, R. J. Cr newall.
Salisbury - -	12,711	1865	Hamilton Hall, New Street.	34	The Very Rev. the Dean.	Wilton, Wm. J.
Selby - - -	6,176	1872	New Lane - -	23	Staniland, Wm., C.E.	Atkinson, J. T.
Sheffield -	239,947	1843	Arundel Street -	15	Hadfield, Matthew, E.	Wightman, Ar thur.

Schools of Art—*continued.*

Teachers, and the Art Certificates they have obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
Macdonald, Alex., 1, 2, 3, 6a, 6b; Price, Benjamin H., 1.	Day, 10*s.*, 7*s.* 6*d.*, and 5*s.* per term; evening, 7*s.* 6*d.* and 3*s.* per quarter.	35	90	—	—	—	Small prizes.
Stewart, William	Day, 5*s.* per month; evening, 2*s.* 6*d.* per month.	22	38	—	1	—	—
Geoffroi, H. M., 1.	Day, 28*s.* per session; evening, 14*s.* and 5*s.* per session.	31	89	—	—	5 0 0	—
Black, F. M., 1	Day, 3*s.* 8*d.* and 5*s.* 6*d.* per month; evening, 1*s.* 4*d.* and 2*s.* per month.	124	82	—	—	1 4 9	—
Babb, Henry R., 1.	Day, 10*s.* 6*d.* and 7*s.* per month; evening, 5*s.* and 1*s.* 8*d.* per month.	60	130	—	1	15 0 0	—
Evans, Godfrey H., 1.	Day, 21*s.* per term; evening, 5*s.* per term (the year being divided into three terms.	10	43	—	—	15 0 0	—
Carter, James, 1, 2, 3, 6a.	Day, 21*s.* and 15*s.* per quarter, and 5*s.* and 3*s.* entrance; evening, 2*s.* per month.	128	149	—	—	1 13 5	Small prizes.
McNaught, Alex., 1.	Day. 16*s.* 8*d.* and 20*s.* per term; evening, 7*s.* 6*d.* per quarter.	40	81	—	—	3 6 0	15*l.* in small prizes.
Havell, Charles R., 1.	Day, 6*s.* and 8*s.* 4*d.* per month; evening, 2*s.* and 4*s.* per month.	30	120	—	—	—	Small prizes.
Dickinson, Henry D., 1.	Day, 10*s.* per session; evening, 2*s.* 6*d.*, 4*s.*, and 5*s.* per session.	23	73	—*	—	—	Small prizes.
Illston, Geo. A., 1	Day, 15*s.* per session; evening, 5*s.*, 7*s.*, and 10*s.* per session.	16	51	2	—	—	Small money prizes.
Charbonnier, T., 1, 6b.	Day, 21*s.* per quarter; evening, 2*s.* and 1*s.* per month.	40	102	—	—	0 5 9	—
Harris, Joseph, 1, 2.	Day, 10*s.* per month, 42*s.* per session, and 63*s.* per year; evening, 5*s.* 3*d.*, 10*s.* 6*d.*, and 15*s.* per session, and 1*s* and 2*s.* entrance.	45	79	4	—	—	23*l.* 16*s.* 6*d.* in small prizes.
Windass, John, 1	Day, 25*s.*, 20*s.*, and 12*s.* 6*d.* per session; evening, 7*s.* 6*d.* per session.	25	40	1	—	2 7 9	Two book prizes, and small money prizes amounting to 8*l.* 11*s.*
Cox, William, 1; Lunn, Richd., 1.	Day, 17*s.* 6*d.* per half-session, and 30*s.* per session; evening, 4*s.*, 7*s.*, 8*s.* 6*d.*, and 12*s.* 6*d.* per half session, and 7*s.*, 12*s.* 6*d.*, 15*s.*, and 22*s.* 6*d.* per session.	60	264	10	—	218 9 9	One medal, and money prizes amounting to 47*l.* 5*s.*

* One student obtained a National Scholarship.

Appendix C.

SCHOOLS OF ART.

Summary of the Repor

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary.
Shipley - -	11,000	1871	Victoria Road, Saltaire.	12	Salt, Titus -	Fry, William
Shrewsbury -	23,300	1855	Vaughan's Mansion, College Hill.	16	Lloyd, Rev. T. B., M.A.	Noble, C. Wa
Sleaford - -	3,937	1879	Duke Street -	13	Yerburgh, Rev. R.	Kirk, Charle
Southampton -	53,747	1855	Hartley Inst., High Street.	16	Rogers, W. H., J.P.	Phippard, C.
" -		1872	Philharmonic Hall, above Bar Street.	18	Lacy, Major-Gen.	Passenger, G.
Stafford - -	15,946	1873	Eastgate Street -	12	Wright, B. P. -	Smith, Alfred
Stirling - -	14,279	1857	Spattal Square -	19	Provost Anderson	Kemp, John
Stoke-on-Trent -	14,008	1847	Eldon Place -	28	Stamer, Ven. Archdeacon Sir L. T., Bart.	Ashwell, J. B.
Stourbridge -	24,968	1852	Talbot Street -	12	Maginnis, The Rev. David.	Perry, George
Stroud - -	9,963	1861	High Street -	21	Hallowell, J. Watts.	Fisher, W. H.
Sunderland -	98,000	1869	Toward Road -	17	Burnet, Rev. W. R.	Corder, Alex.
Swansea - -	67,374	1853	Post Office Chambers, Castle Bailey Street.	21	Jenkins, John J.	Morris, J. W.
Taunton - -	15,466	1856	Bath Place -	15	Surtees, W. E. -	Pinchard, J. Biddulph.

ools of Art—*continued.*

achers, and the Art Certificates they ve obtained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
ugh, Robert, 6b.	Day, 14*s.* or 21*s.* per session; evening, 2*s.* 6*d.* or 3*s.* 6*d.*, per session.	11	84	—	—	14 10 0	20*l.* in small prizes.
issos, Charles, 4, 6b.	Day, 21*s.*, per session, and 5*s.* entrance; evening, 10*s.* and 5*s.* per session, and 5*s.* entrance (to the 10*s.* class).	39	106	—	—	—	—
dd, Mary, 1 -	Day, 126*s.*, 63*s.*, 35*s.*, and 17*s.* 6*d.* per session; evening, 42*s.* per session.	43	20	—	—	—	Small prizes.
tt, Robert, 1,	Day, 21*s.* per quarter; evening, 7*s.* 6*d.* per session.	33	93	—	—	—	Silver medal and small prizes.
mer, J. H., 2.	Day, 7*s.* 6*d.*, 5*s.*, and 4*s.* per month; evening, 6*s.*, 4*s.*, and 2*s.* per month.	85	113	—	—	—	Small prizes.
can, Wm. S., 3a, 6b.	Day, 10*s.* 6*d.* per quarter; evening, 7*s.* 6*d.*, and 5*s.* per quarter.	42	58	—	—	3 7 0	—
er, Leonard,	Day, 7*s.* 6*d.* and 10*s.* per quarter; evening, 2*s.* 6*d.* per month, and 6*s.* per quarter.	106	73	—	—	4 13 2	—
on, J. P., 1,	Day, 10*s.* per month; evening, 2*s.* per month, and 2*s.* entrance.	10	125	3	—	4 15 6	25*l.* in small prizes.
ven, Wm. P., 2.	Day, 3*s.* 6*d.* and 1*s.* 6*d.* per month; evening, 2*s.*, 1*s.* 8*d.*, and 1*s.* per month.	27	89	—	—	1 6 3	—
ad, William, 2.	Day, 7*s.* 6*d.* to 15*s.* per quarter; evening, 5*s.* per quarter or 15*s.* per year.	90	56	—	—	—	—
y, W. C., 1, 2, 6b.	Day, 21*s.*, 15*s.*, and 12*s.* 6*d.*, per quarter; evening, 6*s.* per quarter, or 2*s.* 6*d.* per month.	95	94	—	—	3 15 0	8*l.* 10*s.* in book prizes.
ford, F. F., 2.	Day, 2*s.*, 4*s*, and 8*s.* per month, Saturday students, 5*s.* per session, and 5*s.* entrance; evening, 2*s.* and 4*s.* per month, and 2*s.* and 5*s.* entrance.	76	54	—	—	—	—
ve, John, 1, 6a	Day, 35*s.* per term; evening, 7*s.* and 14*s.* per term.	32	35	—	—	—	—

Appendix C.

SCHOOLS OF ART.

Summary of the Report

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secretary.
Tavistock - -	7,725	1854	West Street -	10	Tait, Rev. W. J.	Greenfield, T.
Torquay - -	23,000	1866*	Vivian Institute, Braddon's Hill.	20	Vivian, Ed., M.A., J.P.	Bainbrigge, Colonel.
Trowbridge -	11,671	1864	Market House, Fore Street.	11	Clark, Major T., J.P.	Haden, J. Ne ton.
Truro - -	12,000	1853	13, Lemon Street	12	Barham, C., M.D.	Carter, R. H.
Wakefield - -	28,079	1868	Bell Street -	15	Wainright, Joseph.	Bruce, Sam L.L.B., J.P.
Walsall - -	49,018	1870	Station Rooms, Station Street.	40	Cole, Rev. A. A.	Keyte, Clark
Warminster -	6,500	1861	Athenæum, Market Place.	11	Phillipps, Rev. Sir James E., Bart.	Mundy, Gen.
Warrington -	33,053	1853	Museum Buildings, Bold St.	15	Rylands, John -	Malner, Edw
Watford - -	12,000	1874	Public Library, Queen Street.	12	Chater, E. M. -	Iles, F. H. Wi
Weymouth -	15,000	1877	Market Street -	16	Eliot, George E.	Arden, C. F.
Winchester -	17,000	1870	High Street -	19	Godwin, E. D. -	Phillips, C. I
Wolverhampton	74,000	1854	Darlington St. -	14	Loveridge, Henry	Mander, S. T
Worcester -	40,000	1851	Pierpoint St. -	13	Binns, R. W. -	Day, Harry

* Re-established 1879.

Schools of Art—*continued.*

Teachers, and the Art Certificates they have obtained.	Rate of Fees.	Attendance.		No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples.	Local Prizes.
		Day Classes.	Evening Classes.				
						£ s. d.	
Rafter, Henry, 1, 2.	Day, 42*s.* per session, and 2*s.* 6*d.* entrance; evening, 10*s.* 6*d.* and 5*s.* 3*d.* per session.	51	38	—	—	—	—
Bedford, George, 1.	Day, 7*s.* 6*d.* per month, and 3*s.* entrance; evening, 2*s.* (males), 1*s.* 6*d.* (females), per month and 1*s.* entrance.	28	108	2	—	1 5 3	8*l.* 10*s.* in sums of 1*l.* to 5*l.*
Hallett, T. J., 1	Day, 30*s.* per session, and 2*s.* 6*d.* entrance; evening, 2*s.* per month, and 2*s.* entrance.	13	24	—	—	—	Small prizes.
Geoffroi, H. M., 1	Day, 28*s.* per session; evening, 14*s.* and 5*s.* per session.	37	25	—	—	2 10 0	—
Swire, John, 1, 6; Burkinshaw, W. H., 1.	Day, 21*s.* and 5*s.* per quarter; evening, 5*s.* per quarter.	41	105	1	1	3 5 6	16*l.* 18*s.* in small prizes.
Gregory Charles, 1.	Day, 21*s.* per quarter; evening, 5*s.* per quarter.	6	40	—	—	10 0 0	—
Harris, Joseph, 1, 2.	Day, 30*s.* per session, and 2*s.* 6*d.* entrance; evening, 1*s.* and 2*s.* per month, and 1*s.* 6*d.* entrance.	36	29	—	—	—	—
Thompson, J. C., 1, 2.	Day, 22*s.*, 31*s.* 6*d.*, 21*s.* and 12*s.* 6*d.* per quarter, 2*s.* and 3*s.* per month; evening, 2*s.* and 3*s.* per month.	120	60	2	—	4 2 9	Small prizes.
Puckett, R. C., Ph.D., 1, 2, 3, 4, 5, 6a.	Day, 28*s.* per session; evening, 5*s.* 3*d.* per session.	50	40	—	1	1 17 3	—
Baker, Thomas, 1, 2, 6b.	Day, 35*s.* and 25*s.* per term, and 7*s.* 6*d.* and 5*s.* entrance; evening, 15*s.* and 7*s.* 6*d.* per term, and 2*s.* 6*d.* entrance.	58	52	—	—	—	10*l.* 10*s.* 6*d.* in small prizes.
Roberts, W. T. B., 1, 6b.	Day, 26*s.* 8*d.* and 16*s.* 8*d.* per session; evening, 13*s.* 4*d.*, 6*s.* 8*d.*, and 2*s.* per session.	51	87	1	—	—	—
Gunn, Archibald, 1, 6a, 6.	Day, 5*s.* 3*d.* and 2*s.* 6*d.* per month; evening, 1*s.* 3*d.* and 1*s.* 10½*d.* per month.	58	105	—	—	—	Small money prizes.
Hodder, Albert, 1, 2.	Day, 21*s.*, 15*s.*, and 10*s.* 6*d.* per session, 5*s.* and 3*s.* entrance; evening, 7*s.* 6*d.*, 5*s.*, and 3*s.* per session; and 2*s.* entrance.	48	106	4	—	5 0 0	—

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Summary of the Rep

Town.	Population in 1871.	Date of Establishment.	Where situate.	No. of Members of Committee.	Chairman.	Secreta
Yarmouth (Great)	40,526	1857	South Quay -	27	Woolverton, Charles.	Burton, Fr
York - - -	50,765	1842	Minster Yard -	22	North, S. W., M.R.C.S.	Stott, Rev. LL.D.

of Art—*continued.*

rs, and Art icates ey tained.	Rate of Fees.	Attendance. Day Classes.	Attendance. Evening Classes.	No. of Free Studentships obtained.	No. of 3rd Grade Certificates obtained.	Local Expenditure on account of Art Examples. £ s. d.	Local Prizes.
mes, F.,	Day, 42*s.*, 27*s.* 6*d.*, 13*s.* 9*d.* per session, and 5*s.* entrance; evening, 25*s.*, 12*s.* 6*d.*, and 10*s.* 6*d.* per session, 2*s.* 6*d.* per month, and 1*s.* and 5*s.* entrance.	39	83	—	—	—	Small prizes.
A., 1, 2,	Day, 31*s* 6*d.*, or 21*s.* per session of five months; evening, 21*s.*, 10*s.* 6*d.*, or 5*s.* per session of five months.	51	63	—	—	—	Small prizes.

8. RESULTS of EXAMINATIONS of SCHOOLS OF ART throughout the Kingdom, in connexion with the SCIENCE AND ART DEPARTMENT of the COMMITTEE OF COUNCIL ON EDUCATION, 1880.—(Table F.)

School.	Date of Establishment.	No. of Students taught in 1880.	2nd Grade Examination.			Local Advanced Examination.			3rd Grade Examination.				C
			No. of Students examined.	No. of Students successful.	No. of Students who obtained Prizes.	No. of Candidates' Papers examined.	No. of Candidates' Papers marked successful.	No. of Candidates' Papers for which Prizes were awarded.	No. of Students who sent up Works.	No. of Works sent up.	No. of Artisans on whom Payments were made.	No. of Students who obtained Prizes. Gold Medals.	
Aberdeen	1853	295	98	61	20	5	1	—	239	2,181	238	3	—
Andover	1854	78	34	19	5	5	4	1	53	837	55	—	—
Barnsley	1874	134	62	21	6	3	3	—	108	975	106	4	—
Barnstaple	1877	95	52	20	2	—	—	—	67	579	65	1	—
Barrow-in-Furness	1874	144	75	34	12	4	3	3	102	2,394	135	1	—
Bath	1854	193	68	41	11	—	—	—	75	446	73	3	—
Belfast	1870	404	102	55	8	10	6	1	205	1,690	193	24	—
Berwick-on-Tweed	1873	71	41	31	14	9	5	1	57	830	53	4	—
Bideford	1875	72	31	23	12	—	—	—	61	486	52	—	—
Birkenhead	1855	230	88	55	21	15	7	1	225	1,967	179	19	—
Birmingham	1842	625	175	153	47	40	23	3	440	4,393	298	31	—
With branches at—													
Jenkins St. Bd. S.	1879	48	23	17	3	—	—	—	56	434	36	2	—
Moseley Road „	1876	123	45	31	13	—	—	—	129	1,459	126	—	—
Osler St. „	1876	80	36	22	6	—	—	—	84	909	81	3	—
Smith St. „	1876	144	68	47	6	—	—	—	139	1,348	136	3	—
King Edward's S.	1876	294	43	19	5	—	—	—	204	3,475	187	—	—
Bristol Street S..	1878	119	45	39	11	—	—	—	122	1,388	122	3	—
Bolton	1876	330	179	64	17	4	4	—	278	4,385	272	2	—
Boston	1860	91	35	25	10	1	—	—	35	223	27	1	—
Bradford, Mec. Inst.	1871	284	82	31	8	—	—	—	169	1,027	140	7	—
„ Gram. Sch.	1874	225	127	69	16	—	—	—	112	3,540	89	11	1
„ Ch. Inst.	1874	178	108	48	12	—	—	—	142	1,064	138	3	—
Bridport	1865	104	43	18	5	5	4	1	92	726	71	2	—
Brighton	1859	462	135	97	32	15	8	3	427	2,481	277	24	1
Bristol	1853	341	149	88	40	33	15	1	120	1,442	98	21	—
Bromley (Kent)	1878	113	51	36	10	—	—	—	40	546	21	—	—
Bromsgrove	1860	85	26	9	—	—	—	—	43	695	43	—	—
Burnley	1879	179	73	26	5	—	—	—	90	715	87	—	—
Burslem	1869	196	91	43	8	11	3	—	127	1,599	126	8	—
Cambridge	1858	106	18	11	2	—	—	—	87	358	47	1	—
Cardiff	1868	168	66	25	7	—	—	—	70	1,426	70	—	—
Carlisle	1854	154	55	30	11	—	—	—	88	519	84	1	—
Carnarvon	1853	50	22	13	2	—	—	—	7	48	7	—	—
Cheltenham	1853	138	39	25	7	—	—	—	44	324	43	1	—
Chester	1853	98	39	25	12	—	—	—	61	492	57	—	—
Chesterfield	1879	145	71	47	26	2	2	—	108	1,481	98	3	—
Cirencester	1860	112	21	10	5	—	—	—	55	238	50	6	—
Clonmel	1854	62	26	15	2	—	—	—	18	41	13	1	—
Coalbrookdale	1856	75	39	18	3	3	3	—	75	880	74	6	1
With branch at—													
Dawley	1876	10	10	4	1	—	—	—	—	—	—	—	—
Cork	1854	265	80	26	8	9	2	1	169	661	128	13	—
Coventry	1844	228	78	24	4	5	2	—	136	933	126	12	—
Croydon	1868	137	72	45	14	—	—	—	70	685	17	—	—
Darlington	1857	131	52	30	7	1	—	—	63	410	57	3	—
Derby	1870	393	189	105	45	16	10	1	299	3,647	288	16	—
Devizes	1864	65	36	20	10	4	1	1	40	302	37	2	—
With branch at—													
Town Hall	1878	22	12	—	—	—	—	—	13	95	13	—	—
Devonport	1875	146	56	23	9	6	2	—	126	732	126	2	—
Dollar	1875	130	23	9	1	—	—	—	20	62	20	—	—
Doncaster	1877	75	34	20	3	1	1	—	66	516	46	2	—

Results of Examinations—*continued.*

chool.	Date of Establishment.	No. of Students taught in 1880.	2nd Grade Examination.			Local Advanced Examination.			3rd Grade Examination.				National Competition. Queen's Prizes.			
			No. of Students examined.	No. of Students successful.	No. of Students who obtained Prizes.	No. of Candidates' Papers examined.	No. of Candidates' Papers marked successful.	No. of Candidates' Papers for which Prizes were awarded.	No. of Students who sent up Works.	No. of Works sent up.	No. of Artisans on whom Payments were made.	No. of Students who obtained Prizes.	Gold Medals.	Silver Medals.	Bronze Medals.	Book Prizes.
er . .	1867	80	32	16	6	—	—	—	62	369	39	1	—	—	—	—
. .	1870	225	58	30	13	6	4	—	95	1,345	78	5	1	—	—	3
letropolitn,	1849	399	133	87	21	22	10	1	321	1,607	178	16	—	—	2	1
Queen's	1869	110	38	15	4	5	3	1	53	388	53	1	—	—	—	—
ute.																
. .	1853	145	51	25	6	—	—	—	109	992	92	5	—	—	—	—
s . .	1874	198	25	14	5	—	—	—	17	138	17	—	—	—	—	—
. .	1856	743	191	100	38	46	17	2	267	1,013	263	22	—	2	1	2
. .	1853	221	39	30	7	3	2	1	74	478	71	4	—	—	—	—
gh (Male)	1858	507	174	126	49	10	8	3	367	3,409	351	53	1	3	5	12
(Female)	1858	334	145	102	46	5	3	—	135	448	77	18	—	—	3	2
. .	1876	60	44	11	4	1	—	—	57	373	57	1	—	—	—	1
. .	1854	229	81	57	17	—	—	—	195	831	167	3	—	—	—	1
. .	1878	89	22	15	5	3	1	—	33	177	30	—	—	—	—	—
. .	1872	72	17	11	4	1	1	—	4	4	4	—	—	—	—	—
. .	1865	60	19	8	3	—	—	—	35	218	32	—	—	—	—	—
. .	1845	892	246	148	49	11	7	—	704	3,901	469	6	—	—	—	1
er . .	1859	233	90	58	23	3	3	1	120	940	93	13	—	—	—	1
. .	1859	130	67	39	11	3	1	—	117	1,177	109	6	—	—	1	3
. .	1847	253	118	53	14	5	1	—	224	2,318	215	11	—	—	1	3
ol (West)	1874	108	38	21	9	—	—	—	63	235	62	—	—	—	—	—
and St.	1875	242	41	25	8	2	2	1	164	2,136	86	6	—	—	—	1
ds.																
field .	1872	172	55	19	2	2	—	—	42	433	42	1	—	—	—	—
. .	1861	244	75	52	16	10	6	1	147	747	135	17	—	—	1	2
s . .	1865	88	46	14	2	1	—	—	57	599	57	2	—	—	—	—
. .	1858	213	105	48	17	6	2	—	189	1,887	172	4	—	—	—	—
. .	1870	154	124	76	15	3	2	—	206	2,868	196	8	—	—	—	—
. .	1870	80	25	10	—	—	—	—	64	590	57	3	—	—	—	—
. .	1877	52	17	10	—	—	—	—	39	379	38	—	—	—	—	—
inster	1862	211	75	40	12	7	4	—	154	972	127	22	—	1	—	4
ck . .	1867	134	47	28	7	1	1	—	120	665	107	8	—	—	—	1
r . .	1856	197	78	44	10	4	2	1	138	772	108	2	—	—	—	1
ton . .	1870	140	45	27	4	3	1	1	52	361	46	1	—	—	—	—
. .	1847	655	168	120	40	12	5	—	458	2,889	455	4	—	—	—	—
. .	1870	296	95	53	23	13	9	—	219	1,069	200	15	—	—	—	2
. .	1868	100	36	27	10	—	—	—	69	604	58	—	—	—	—	—
. .	1852	120	25	13	5	—	—	—	65	337	63	2	—	—	—	1
. .	1863	157	66	22	5	4	2	—	115	672	89	15	—	1	—	—
. .	1879	46	21	9	4	—	—	—	30	421	29	—	—	—	—	—
l, South	1855	391	209	66	15	10	5	—	332	1,536	260	6	—	1	—	1
fount St.																
l, North	1855	384	136	69	16	—	—	—	59	648	59	—	—	—	—	—
Liverpool																
.																
erry .	1875	81	61	20	6	5	3	2	67	403	45	4	—	—	—	1
eld . .	1851	186	84	40	14	3	2	—	140	1,849	121	5	—	—	—	2
ter, Royal	1842	377	88	63	30	7	7	2	361	2,137	265	24	—	2	2	4
te.																
ter, Gram-	1869	928	530	277	59	8	2	—	446	1,923	402	35	—	1	3	4
hool.																
er, Long-	1878	56	19	1	—	—	—	—	49	187	35	—	—	—	—	—
ech. Inst.																
l . .	1876	42	16	4	—	—	—	—	36	152	31	—	—	—	—	—
itan :—																
bury .	1842	223	85	53	23	5	4	3	162	2,129	149	43	—	2	1	5
d Spital-	1842	139	41	27	13	—	—	—	91	662	87	3	—	—	—	—
.																
on . .	1873	101	34	27	11	—	—	—	62	1,128	45	2	—	—	—	1
h . .	1854															
ranch at—		732	210	160	72	44	34	11	269	3,185	263	37	1	7	6	5
ington																
k Road.																

Results of Examinations—*continued.*

School.	Date of Establishment.	No. of Students taught in 1880.	2nd Grade Examination.			Local Advanced Examination.			3rd Grade Examination.				New Competition.	
			No. of Students examined.	No. of Students successful.	No. of Students who obtained Prizes.	No. of Candidates' Papers examined.	No. of Candidates' Papers marked successful.	No. of Candidates' Papers for which Prizes were awarded.	No. of Students who sent up Works.	No. of Works sent up.	No. of Artisans on whom Payments were made.	No. of Students who obtained Prizes.	Gold Medals.	Other Medals.
Metropolitan—cont.														
North London	1868	281	111	67	32	3	3	—	204	4,307	181	9	—	
St. Martin's	1854	198	60	44	12	11	6	1	119	1,043	119	7	1	
St. Thomas', Charterhouse.	1853	194	100	46	14	—	—	—	139	1,235	131	6	—	
South Kensington	1854	824	120	94	54	—	—	—	219	819	—	104	3	
Stratford	1872	164	85	57	21	—	—	—	77	433	71	3	—	
West London	1862	570	145	101	58	27	15	4	354	2,707	343	18	—	
Westminster, Royal Arch. Mus.	1876	137	11	7	4	—	—	—	22	140	20	5	1	
Middlesbrough	1873	75	46	21	9	2	—	—	43	246	43	1	—	
Morpeth	1878	46	23	12	4	—	—	—	30	402	30	—	—	
Newcastle-under-Lyme.	1853	302	32	20	4	—	—	—	73	265	69	3	—	
Newcastle-on-Tyne, Corporation St.	1878	366	154	75	17	3	—	—	344	5,620	338	6	—	
Newcastle-on-Tyne, Library Place.	1844	219	80	48	14	4	—	—	184	2,025	177	8	—	
Newport (Mon.)	1875	100	50	20	3	3	1	1	48	2,403	47	1	—	
Northampton	1871	200	64	33	7	6	3	—	108	789	101	8	—	
Norwich	1846	169	54	25	6	1	—	—	105	590	98	—	—	
Nottingham	1843	516	190	110	36	43	34	8	435	3,926	389	63	—	
Oxford	1865	125	43	23	11	1	—	—	76	611	76	3	—	
Paisley	1846	60	27	16	6	—	—	—	23	133	23	—	—	
Penzance	1853	120	60	27	10	5	1	—	86	883	82	1	—	
Perth	1863	206	66	33	9	1	1	—	115	1,429	106	6	—	
Plymouth, Courtenay Street.	1876	190	63	26	8	2	1	—	150	1,005	150	3	—	
Plymouth, Young Men's Chris. Assoc.	1879	53	20	6	3	2	1	—	35	435	33	1	—	
Portsmouth	1870	277	106	47	8	3	1	—	114	645	104	3	—	
Preston	1860	121	60	28	12	6	3	1	114	1,112	112	8	—	
Reading	1860	150	70	31	13	2	—	—	74	504	73	4	—	
Redditch	1872	96	36	13	1	1	—	—	45	778	45	1	—	
Rotherham	1874	67	32	20	6	2	2	—	49	368	47	8	—	
Ryde	1871	142	57	30	12	6	1	1	75	801	66	2	—	
Salisbury	1865	124	68	45	20	10	7	1	106	1,781	94	9	—	
Selby	1872	67	25	14	5	2	1	—	41	366	39	5	—	
Sheffield	1843	313	78	47	9	19	16	3	298	1,856	271	29	—	
Shipley	1871	214	115	38	6	3	—	—	155	1,162	154	—	—	
Shrewsbury	1855	145	37	17	4	—	—	—	53	335	47	—	—	
Sleaford	1879	63	21	8	3	—	—	—	24	206	14	1	—	
Southampton, Hartley Inst.	1855	126	59	42	17	1	1	1	66	804	65	—	—	
Southampton, Philharmonic Hall.	1872	198	54	37	12	8	3	—	140	2,079	133	5	—	
Stafford	1873	100	19	9	2	—	—	—	46	325	38	—	—	
Stirling	1857	179	134	77	22	—	—	—	200	2,496	132	—	—	
Stoke-on-Trent	1847	135	28	12	1	2	1	—	103	527	101	6	—	
Stourbridge	1852	116	53	21	4	2	—	—	79	506	71	4	—	
Stroud	1860	141	30	22	11	3	1	—	54	449	51	—	—	
Sunderland	1869	186	70	34	15	3	2	1	124	1,127	119	2	—	
Swansea	1853	130	65	26	8	4	4	1	94	1,005	94	—	—	
Taunton	1856	67	21	6	3	—	—	—	71	316	41	4	—	
Tavistock	1854	89	20	9	2	1	—	—	34	176	29	2	—	
Torquay	1879	136	54	32	10	2	1	—	97	727	97	3	—	
Trowbridge	1864	35	22	15	3	—	—	—	24	107	24	—	—	
Truro	1853	62	23	10	4	1	—	—	36	367	26	—	—	
Wakefield	1868	156	72	32	6	—	—	—	106	742	105	1	—	
Walsall, Station St. Inst.	1871	46	16	5	1	—	—	—	45	209	42	1	—	
Warminster	1861	65	31	10	—	—	—	—	36	423	33	—	—	

Results of Examinations—*continued.*

School.	Date of Establishment.	No. of Students taught in 1880.	2nd Grade Examination.			Local Advanced Examination.			3rd Grade Examination.				National Competition.			
			No. of Students examined.	No. of Students successful.	No. of Students who obtained Prizes.	No. of Candidates' Papers examined.	No. of Candidates' Papers marked successful.	No. of Candidates' Papers for which Prizes were awarded.	No. of Students who sent up Works.	No. of Works sent up.	No. of Artisans on whom Payments were made.	No. of Students who obtained Prizes.	Queen's Prizes.			
													Gold Medals.	Silver Medals.	Bronze Medals.	Book Prizes.
igton . .	1853	180	60	30	9	2	—	—	137	1,183	101	8	—	—	—	—
rd . .	1874	89	38	26	4	—	—	—	34	448	33	1	—	—	—	—
outh . .	1877	109	46	25	13	—	—	—	80	628	52	—	—	—	—	—
ester . .	1870	138	47	25	4	—	—	—	79	1,171	70	4	—	—	—	—
rhampton .	1854	163	31	18	2	5	1	1	58	212	47	6	—	—	—	—
ster . .	1851	154	69	48	13	1	1	—	106	847	95	11	—	—	1	1
uth (Great)	1857	115	41	19	4	3	2	—	98	1,196	97	8	—	—	1	1
. . .	1842	114	29	16	6	—	—	—	84	198	46	1	—	—	—	—
for 1880, chools and anches .	—	30,239	10,949	6,022	1934	689	377	73	19338	170383	16,642	1098	13	43	73	154
for 1879, chools and anches .	—	29,191	10,784	4,868	1401	732	302	36	18089	157566	15,987	1165	10	45	77	172
for 1878, chools and anches .	—	29,415	10,081	4,889	1517	802	248	35	18234	144373	15,277	1001	8	39	74	131
for 1877, chools and anches .	—	29,414	11,936	4,692	1392	732	240	44	18131	138199	15,192	896	13	37	65	129
for 1876, chools .	—	27,973	9,553	4,789	1137	—	—	—	17069	122553	13,789	1400	10	34	69	99
for 1875, chools .	—	26,538	10,202	4,530	1123	—	—	—	14894	101366	12,072	1755	10	35	74	79
for 1874, chools .	—	24,138	10,265	5,190	1480	—	—	—	13306	92,058	10,328	1213	9	28	63	100
for 1873, chools .	—	23,368	9,904	4,630	1448	—	—	—	13132	90,589	9,823	1159	10	34	73	96
for 1872, chools .	—	22,854	10,451	4,147	1330	—	—	—	11184	73,542	8,078	877	10	30	60	103
for 1871, chools .	—	21,155	9,785	3,694	1153	—	—	—	10846	65,425	8,050	804	9	25	66	100

9. TABLE (G.) showing the TOTAL AMOUNTS of the FEES paid by the STUDENTS, of the LOCAL SUBSCRIPTIONS, of the INCOME of the SCHOOLS and of the AID granted to SCHOOLS of ART by the Department in 1880, exclusive of the Cost of Circulation of Loans of Art Objects, Books, Pictures, &c.

School of Art.	Fees paid				Amount of Subscriptions, &c. received.	Total Income of School, including Payments on Results.	Payments by Department on Results.	Aid towards Purchase of Examples and Fittings.	Cost of Prizes.	Total Aid by Department.
	By Private Schools.	Schools of Art. By Morning Classes.	Schools of Art. By Evening Classes.	Total Fees.						
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Aberdeen	—	149 12 3	112 12 3	262 4 6	—	475 0 0	212 15 6	—	12 11 1	225 6 7
Andover	9 0 0	46 18 0	29 3 0	85 1 0	10 0 0	157 13 6	62 12 6	—	3 18 1	66 10 7
Barnsley	—	27 16 0	56 15 3	84 11 3	54 0 0	236 16 9	98 5 6	—	10 15 11	109 1 5
Barnstaple	—	26 12 3	33 3 3	59 15 6	5 1 0	134 5 6	69 9 0	—	2 4 0	71 13 0
Barrow-in-Furness	—	55 4 3	58 3 0	113 7 3	—	232 4 3	118 17 0	—	15 2 9	133 19 9
Bath	5 5 0	107 13 6	57 14 6	170 13 0	—	256 0 0	85 7 0	2 12 9	10 15 8	98 15 5
Belfast	—	285 0 0	135 8 0	420 8 0	264 0 10	894 18 10	210 10 0	—	29 0 5	239 10 5
Berwick-on-Tweed	—	39 19 0	27 0 0	66 19 0	—	158 0 0	91 1 0	5 0 0	16 7 8	112 8 8
Bideford	—	26 15 6	44 15 6	71 11 0	—	111 3 6	39 12 6	—	8 5 11	47 18 5
Birkenhead	—	250 1 0	159 19 3	410 0 3	147 12 1	745 18 4	188 6 0	—	30 4 9	218 10 9
Birmingham, with branches at Board Sch. Jenkins St., Moseley Rd., Osler St., Smith St., King Edward's Sch., Bristol Street Sch.	165 0 0	940 18 4	509 16 2	1,615 14 6	758 18 11	3,210 12 11	835 19 6	38 5 2	118 19 9	993 4 5
Bolton	—	101 7 6	15 12 3	116 19 9	25 0 0	370 11 9	228 12 0	1 18 10	12 1 8	242 12 6
Boston	—	83 11 6	34 9 0	118 0 6	5 0 0	169 2 0	46 1 6	—	11 10 2	57 11 8
Bradford (Mech. Inst.)	—	172 13 6	75 0 4	247 13 10	11 13 0	387 7 10	128 1 0	—	6 13 8	134 14 8
„ (Gram. Sch.)	115 0 0	135 0 0	4 4 0	254 4 0	7 3 10	383 11 6	122 3 8	—	61 5 10	183 9 6
„ (Ch. Inst.)	—	5 17 6	27 14 3	33 11 9	—	142 12 3	109 0 6	1 15 3	9 10 6	120 6 3
Bridport	—	58 7 3	26 0 5	84 7 8	2 0 0	164 11 8	78 4 0	—	4 8 0	82 12 0
Brighton	—	567 0 6	192 14 6	759 15 0	39 14 0	1,075 8 0	273 19 0	3 16 9	61 2 7	338 18 4
Bristol	—	458 17 6	134 7 0	593 4 6	61 2 0	829 0 6	176 13 8	—	47 9 10	224 3 6
Bromley (Kent)	—	115 14 9	24 5 7	140 0 4	25 6 0	206 4 4	39 18 0	1 16 1	7 5 7	49 19 8
Bromsgrove	—	31 10 8	19 10 0	51 0 0	20 6 0	125 8 0	34 1 8	—	5 12 6	54 1 2
Burnley	—	38 15 6	28 14 4	67 10 0	5 0 0	156 16 5	85 2 8	2 11 4	3 12 6	142 11 4

Burslem	—	23 19 2	95 9 0	119 8 2	84 4 6	353 13 7	150 0 11	14 18 2	13 5 4	178 4 5
Cambridge	—	98 4 6	34 17 6	133 2 0	59 2 4	238 9 4	46 5 0	—	4 11 3	50 16 3
Cardiff	—	30 8 0	56 5 7	86 13 7	159 17 2	327 16 8	81 5 11	—	3 14 2	85 0 1
Carlisle	—	75 19 0	61 8 6	137 7 6	24 10 0	241 11 0	79 13 6	—	8 6 7	88 0 1
Carnarvon	24 0 0	5 17 0	12 0 0	41 17 0	18 0 0	80 13 0	20 16 0	—	1 14 6	22 10 6
Cheltenham	—	75 10 0	53 3 0	128 13 0	45 6 6	222 4 6	48 5 0	—	6 0 5	54 5 5
Chester	—	61 4 6	59 4 0	120 8 6	64 13 11	265 5 5	80 3 0	—	7 19 5	88 2 5
Chesterfield	—	101 9 0	61 19 9	163 8 9	193 10 9	452 17 0	95 17 6	62 2 7	18 17 0	176 17 1
Cirencester	—	52 15 6	29 13 9	82 9 3	—	156 19 9	74 10 6	0 2 10	32 5 3	106 18 7
Clonmel	—	25 11 3	14 12 3	40 3 6	—	59 9 0	19 5 6	—	2 0 3	21 5 9
Coalbrookdale, with branch at Dawley.	—	22 17 0	49 5 6	72 2 6	—	167 2 6	95 0 0	—	24 14 0	119 14 0
Cork	—	224 15 0	69 5 0	294 0 0	172 0 0	576 7 6	110 7 6	1 3 7	16 6 4	127 17 5
Coventry	16 13 4	117 11 0	121 5 3	255 9 7	196 10 9	604 0 4	152 0 0	11 8 2	18 7 9	181 15 11
Croydon	—	206 15 6	41 11 9	248 7 3	22 7 6	297 9 3	26 14 6	1 15 8	12 8 9	40 18 11
Darlington	110 0 0	98 5 6	58 17 9	267 3 3	75 17 6	413 1 3	70 0 6	10 11 0	7 19 3	88 10 9
Derby	—	199 11 0	187 17 0	387 8 0	53 1 0	718 2 6	277 13 6	—	38 11 6	316 5 0
Devizes Assize Courts, with branch at the Town Hall.	73 7 6	79 4 6	20 12 0	173 4 0	43 18 6	288 8 6	71 6 0	—	9 6 7	80 12 7
Devonport	—	73 10 0	62 2 0	135 12 0	—	215 13 6	80 1 6	—	6 1 8	86 3 2
Dollar	—	—	1 11 6	1 11 6	—	26 9 0	24 17 6	—	0 11 6	25 9 0
Doncaster	—	43 6 0	38 11 0	81 17 0	18 13 6	147 8 6	46 13 0	—	4 7 5	51 0 5
Dorchester	—	94 16 6	15 6 0	110 2 6	14 0 0	159 13 0	35 10 6	—	4 3 7	39 14 1
Dover	—	241 15 6	45 10 6	287 6 0	44 12 6	427 3 0	95 4 6	2 18 5	—	—
Dublin (Metropolitan)	—	295 13 0	87 9 6	383 2 6	701 0 0	1,234 2 0	149 19 6	—	26 5 7	176 5 1
,, (Queen's Inst.)	—	92 5 6	11 6 6	103 12 0	—	163 13 6	60 1 6	1 2 1	4 7 10	65 11 5
Dudley	10 0 0	77 2 0	74 4 0	161 6 0	162 6 9	404 19 9	81 7 0	2 7 2	5 8 0	89 2 2
Dumfries	—	80 6 0	23 4 0	103 10 0	45 0 8	174 0 2	25 9 6	—	2 19 1	28 8 7
Dundee	—	539 19 5	82 2 0	622 1 5	—	915 16 11	293 15 6	—	53 2 7	346 18 1
Durham	—	166 18 3	69 13 6	236 11 9	17 9 6	331 6 9	77 5 6	2 4 0	6 5 3	85 14 9
Edinburgh (Male)	—	329 15 0	282 5 0	612 0 0	242 18 9	1,189 12 9	334 14 0	—	103 16 7	438 10 7
,, (Female)	—	476 5 0	63 10 0	539 15 0	242 18 9	889 8 9	106 15 0	—	47 16 11	154 11 11
Elgin	—	15 15 0	29 0 0	44 15 0	—	97 9 6	52 14 6	—	3 14 9	56 9 3
Exeter	80 0 0	184 4 3	143 0 6	407 4 9	1 1 0	543 16 3	135 10 6	—	10 12 3	146 2 9
Falkirk	130 0 0	25 14 0	37 11 0	193 5 0	—	222 3 6	28 18 6	—	4 0 8	32 19 2
Farnham	—	84 2 0	5 14 0	89 16 0	1 1 0	106 16 6	15 19 6	0 19 9	2 7 4	19 6 7*
Frome	46 0 0	39 0 0	29 18 0	114 18 0	15 0 0	154 5 0	24 7 0	—	3 9 9	27 16 9
Glasgow	—	1,065 0 10	477 12 9	1,542 13 7	328 10 7	2,214 17 8	343 13 6	—	31 0 3	374 13 9
Gloucester	20 5 6	264 13 0	79 3 0	364 1 6	7 8 5	494 4 8	122 14 9	5 0 3	27 5 4	155 0 4
Halifax	130 0 0	51 6 0	85 6 9	266 12 9	40 0 0	420 9 9	122 17 0	3 8 2	18 19 0	145 4 2
Hanley	—	4 16 0	98 2 0	102 18 0	179 7 11	526 12 11	244 7 0	16 0 3	21 9 11	281 17 2
Hartlepool (West)	—	31 17 6	41 2 6	73 0 0	15 13 0	139 18 6	51 5 6	—	5 2 4	56 7 10

* Exclusive of a building grant of 225*l.* 15*s.* 0*d.*

Table (G.) showing the Total Amounts of the Fees paid by Students—*cont.*

School of Art.	Fees paid				Amount of Subscriptions, &c. received.	Total Income of School, including payments on results.	Payments by Department on Results.	Aid towards Purchase of Examples and Fittings.	Cost of Prizes.	Total Aid by Department.
	By Private Schools.	Schools of Art. By Morning Classes.	Schools of Art. By Evening Classes.	Total Fees.						
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Hastings and St. Leonards.	—	269 5 0	80 17 0	350 2 0	42 3 0	496 11 6	104 6 6	3 10 0	12 1 6	119 18 0
Huddersfield	—	31 6 8	47 12 0	78 18 8	20 0 0	149 14 0	50 15 4	2 17 9	3 4 1	56 17 2
Hull	—	212 5 5	63 11 9	275 17 2	—	425 0 8	149 3 6	—	25 4 10	174 8 4
Inverness	—	7 0 0	42 10 6	49 10 6	—	114 18 6	65 8 0	—	3 19 2	69 7 2
Ipswich	10 0 0	82 6 6	60 12 6	152 19 0	—	277 10 5	124 11 5	—	14 9 11	139 1 4
Keighley	30 0 0	39 0 0	66 17 10	135 17 10	—	358 13 10	222 16 0	2 15 2	16 11 9	242 2 11
Kendal	—	34 0 0	40 15 6	74 15 6	30 0 0	158 17 6	54 2 0	—	1 7 10	55 9 10
Keswick	—	5 10 6	27 12 0	33 2 6	16 12 0	76 18 6	27 4 0	—	—	27 4 0
Kidderminster	50 0 0	106 5 8	72 12 0	228 17 8	99 0 6	550 2 2	222 4 0	81 12 7	27 5 4	331 1 11*
Kilmarnock	—	47 12 5	37 17 4	85 9 9	4 12 6	192 19 3	102 17 0	—	12 6 8	115 3 8
Lancaster	—	71 17 6	58 18 6	130 16 0	—	278 1 0	87 5 0	—	11 16 1	99 1 1
Leamington	—	100 11 0	33 6 0	133 17 0	—	218 2 0	84 5 0	—	3 16 9	88 1 9
Leeds	—	236 10 6	115 8 2	351 18 8	15 12 0	684 6 2	316 15 6	—	26 18 4	343 13 10
Leicester	—	233 3 2	97 14 9	330 17 11	91 1 6	620 19 5	199 0 0	1 4 8	25 11 2	225 15 10
Lewes	—	118 14 0	26 6 0	145 0 0	21 10 0	239 0 0	72 10 0	6 0 0	5 15 9	84 5 9
Limerick	—	144 9 0	14 14 6	159 3 6	—	196 5 0	37 1 6	—	6 7 1	43 8 7
Lincoln	—	95 11 0	59 3 0	154 14 0	10 0 0	263 11 6	98 17 6	—	10 5 3	109 2 9
Liskeard	—	57 15 0	23 2 6	80 17 6	—	114 3 1	33 5 7	0 12 9	2 8 0	36 6 4
Liverpool, S. Dist. (Mount Street).	150 0 0	401 2 0	162 3 1	713 5 1	—	894 3 1	180 18 0	—	13 8 11	194 6 11
Liverpool, N. Dist. (Liverpool College.	74 0 0	300 13 4	32 14 9	407 8 1	6 7 6	461 4 5	47 8 10	4 16 1	14 11 6	66 16 5
Londonderry	—	71 0 0	40 0 0	111 0 0	118 15 0	284 5 0	54 10 0	—	11 18 11	66 8 11
Macclesfield	—	102 6 6	81 9 0	183 15 0	45 1 0	355 2 6	126 6 6	—	14 0 6	140 7 0
Manchester (Roy. Inst.)	—	745 19 0	250 11 0	994 10 0	259 19 6	1,488 18 2	234 8 8	—	39 4 0	273 12 8
" (Gram. Sch.)	—	511 0 6	99 13 9	610 13 9	—	941 6 7	330 12 10	2 2 10	67 16 0	400 11 8
" (Longsight Mech. Inst.)	9 8 0	30 10 0	25 19 6	56 17 6	1 1 0	82 14 6	24 16 0	—	—	24 16 0
Mansfield	—	17 6 6	14 2 0	31 8 6	2 10 0	68 15 0	23 16 0	—	—	23 16 0

Metropolitan Schools:—																
Bloomsbury (Female School of Art).	—	1,363	19	9	46	8	0	1,410	7	9	81	6	8	1,760	19	11	269	5	6	2	5	0	61	18	6	333	9	0
City and Spitalfields, Primrose Street Bishopsgate.	—	18	9	0	107	5	0	125	14	0	35	9	0	271	15	6	110	12	6	—			10	1	5	120	13	11
Islington, 21, Cross St.	—	75	7	6	47	5	6	122	13	0	—			189	14	0	67	1	0	—			9	9	6	76	10	6
Lambeth, Miller's Lane, with branch at 122, 124, Kennington Park Road.	—	401	4	6	302	13	2	703	17	8	—			1,170	2	8	466	5	0	8	8	8	131	3	9	605	17	5
North London, Sandringham Road.	—	334	12	0	174	10	3	509	2	3	—			710	1	3	200	19	0	—			—			—		
St. Martin's Castle St., Long Acre.	—	—			182	11	0	182	11	0	—			358	7	6	175	16	6	4	2	2	29	15	6	209	14	2
St. Thomas' Charterhouse.	—	42	7	6	59	10	0	101	17	6	—			229	18	6	128	1	0	—			14	8	7	142	9	7
South Kensington	—	3,199	4	0	307	14	0	3,506	18	0	—			3,506	18	0	—			—			443	12	10	443	12	10
Stratford	—	161	2	0	60	8	0	221	10	0	—			318	2	6	96	12	6	1	12	6	16	16	10	115	1	10
West London, Great Titchfield Street.	—	447	4	5	310	18	7	758	3	0	86	14	0	1,192	0	3	347	3	3	22	18	7	59	11	2	429	13	0
Westminster (Royal Archl. Mus.)	—	21	15	0	42	5	0	64	0	0	—			100	4	6	36	4	6	—			34	12	3	70	16	9
Middlesbro'	—	36	0	0	20	10	0	56	10	0	—			118	4	0	61	14	0	—			7	14	0	69	8	0
Morpeth	—	22	14	6	7	0	0	29	14	6	—			72	4	6	42	10	0	0	19	6	2	2	6	45	12	0
Newcastle-under-Lyme	90	0	0	15	0	0	45	17	0	150	17	0	50	0	6	279	6	6	78	9	0	—			6	0	4	84	9	4
Newcastle-upon-Tyne, Corporation Street.	—	22	0	0	81	11	6	103	11	6	—			336	9	6	232	18	0	9	18	3	13	18	5	256	14	8
Newcastle-upon-Tyne, Library Place.	—	153	16	0	81	5	0	235	1	0	58	0	0	455	6	0	162	5	0	6	18	6	15	16	10	185	0	4
Newport (Mon.)	—	19	10	0	46	7	0	65	17	0	50	0	0	185	3	0	69	6	0	2	1	10	3	12	0	74	19	10
Northampton	—	30	7	6	47	8	6	77	16	0	70	0	0	259	8	6	111	12	6	—			12	6	10	123	19	4
Norwich	—	138	7	0	53	5	6	191	12	6	60	5	6	332	7	6	80	9	6	—			2	8	3	82	17	9
Nottingham	6	0	0	321	2	0	281	14	6	608	16	6	282	6	4	1,316	17	10	425	15	0	—			93	5	8	519	0	8
Oxford	—	23	16	6	29	0	6	52	17	0	22	16	6	146	6	0	70	12	6	—			8	17	2	79	9	8
Paisley	—	44	0	0	27	0	0	71	0	0	—			121	15	6	50	15	6	—			3	17	2	54	12	8
Penzance	74	1	0	90	0	0	38	0	0	202	1	0	20	0	0	299	4	0	77	3	0	—			7	10	6	84	13	6
Perth	—	230	19	9	38	18	0	269	17	9	—			364	7	3	94	9	6	—			9	17	7	104	7	1
Plymouth, Courtenay St.	—	116	15	0	84	18	4	201	13	4	—			317	15	4	116	2	0	—			4	18	9	121	0	9
Plymouth, Young Men's Chris. Assoc.	92	8	0	22	3	6	16	17	6	131	9	0	40	0	0	200	5	0	28	16	0	12	13	3	2	3	9	43	13	0
Portsmouth	—	241	9	0	74	13	0	316	2	0	37	12	6	475	13	6	121	19	0	5	7	11	9	16	11	137	3	10
Preston	40	0	0	36	13	4	47	1	0	123	14	4	3	6	0	244	3	4	117	3	0	0	10	2	18	6	8	135	19	10

* Exclusive of a building grant of 500*l*.

Table (G.) showing the Total Amounts of the Fees paid by Students—*cont.*

School of Art.	Fees paid				Amount of Subscriptions, &c. received.	Total Income of School, including Payments on Results.	Payments by Department on Results.	Aid towards Purchase of Examples and Fittings.	Cost of Prizes.	Total Aid by Department.
	By Private Schools.	Schools of Art.		Total Fees.						
		By Morning Classes.	By Evening Classes.							
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Reading	—	58 0 0	49 12 6	107 12 6	33 12 0	243 15 6	102 11 0	—	15 0 10	117 11 10
Redditch	—	29 0 9	26 16 0	55 16 9	26 4 0	138 2 3	56 1 6	—	2 4 3	58 5 9
Rotherham	—	13 5 0	26 1 0	39 6 0	36 15 0	159 1 6	83 0 6	—	15 3 6	98 4 0
Ryde	18 18 0	71 6 9	50 8 0	140 12 9	127 1 0	347 14 9	80 1 0	—	9 13 1	89 14 1
Salisbury	—	75 9 0	42 2 0	117 11 0	102 2 4	356 9 4	136 16 0	0 7 0	17 16 5	154 19 5
Selby	—	45 17 0	30 0 0	75 17 0	23 6 2	161 0 5	61 17 3	—	6 12 9	68 10 0
Sheffield	—	116 5 0	214 19 6	331 4 6	347 15 1	914 19 7	236 0 0	2 7 3	33 18 5	272 5 8
Shipley	—	87 5 0	20 8 9	107 13 9	—	235 2 3	127 8 6	—	3 9 10	130 18 4
Shrewsbury	—	81 10 6	81 6 0	162 16 6	57 18 0	257 9 6	36 15 0	2 0 10	2 18 6	41 14 4
Sleaford	—	79 8 3	26 12 0	106 0 3	17 15 6	132 1 3	8 5 6	—	2 0 2	10 5 8
Southampton (Hartley Inst.)	22 0 0	38 15 9	28 8 0	89 3 9	—	175 12 9	86 9 0	—	14 5 6	100 14 6
Southampton (Philharmonic Hall.)	—	108 17 6	36 18 0	145 15 6	—	301 19 6	156 4 0	—	13 15 1	169 19 1
Stafford	—	42 10 6	33 7 6	75 18 0	72 18 0	197 16 5	49 0 5	—	1 10 2	50 10 7
Stirling	—	134 0 0	17 15 0	151 15 0	—	251 19 6	100 4 6	—	12 14 1	112 18 7
Stoke-upon-Trent	—	22 5 6	72 11 0	94 16 6	112 8 6	323 1 6	115 16 6	6 10 8	6 10 4	128 17 6
Stourbridge	—	24 5 8	75 13 4	99 19 0	110 11 4	268 15 10	58 5 6	—	5 13 7	63 19 1
Stroud	—	97 15 3	33 15 0	131 10 3	—	193 5 9	61 15 6	—	11 0 10	72 16 4
Sunderland	—	189 1 3	56 4 6	245 5 9	50 0 0	407 16 3	112 10 6	1 7 0	12 17 0	126 14 6
Swansea	—	77 1 6	23 4 6	100 6 0	10 0 0	190 6 0	80 0 0	—	6 6 0	86 6 0
Taunton	—	110 19 0	32 11 0	143 10 0	10 10 6	189 6 6	35 6 0	—	—	—
Tavistock	—	71 2 8	5 17 4	77 0 0	—	106 3 6	29 3 6	—	2 10 2	31 13 8
Torquay	—	31 18 6	44 0 6	75 19 0	163 1 0	271 11 6	92 11 6	—	8 17 11	101 9 5
Trowbridge	—	29 17 6	12 5 6	42 3 0	14 14 0	83 18 0	27 1 0	0 16 6	1 15 3	29 12 9
Truro	73 0 0	85 8 0	16 16 0	175 4 0	11 10 6	212 12 6	25 18 0	—	1 19 0	27 17 0
Wakefield	71 3 0	52 12 6	39 19 0	163 14 6	64 12 2	345 1 2	116 14 6	—	7 2 2	123 16 8
Walsall, (Station Street Inst.)	—	17 17 6	23 14 6	41 12 0	70 0 0	137 5 6	25 13 6	—	1 18 2	27 11 8
Warminster	—	68 17 2	16 9 6	85 6 8	5 5 0	113 14 2	24 3 0	—	—	25 8 0
Warrington	—	288 13 0	46 5 0	334 18 0	18 16 0	462 12 0	108 17 0	—	8 9 1	117 6 7

Watford	—	120 2 6	20 15 6	140 17 6	—	183 16 9	42 19 3	—	5 4 0	48 3 3
Weymouth	—	132 0 6	44 3 3	176 3 9	30 4 6	270 6 9	63 18 6	—	7 9 3	71 7 9
Winchester	—	80 1 0	36 18 4	116 19 4	—	190 7 2	73 7 10	—	3 14 4	77 2 2
Wolverhampton	65 0 0	108 19 0	65 4 0	239 3 0	155 16 6	448 7 6	53 8 0	3 11 9	6 6 9	63 6 6
Worcester	—	113 14 9	69 7 6	183 2 3	144 0 0	470 13 3	148 11 0	—	18 18 4	162 9 4
Yarmouth (Great)	25 10 0	64 17 3	54 5 0	144 12 3	75 15 0	334 15 9	114 8 6	—	9 11 1	123 19 7
York	—	106 6 3	38 18 6	145 4 9	63 5 6	257 11 3	49 1 0	1 12 11	5 5 3	55 19 2
Totals for 1880	1,826 19 4	24,069 14 4	10,570 8 8	36,467 2 4	8,387 1 6	61,945 13 9	17,091 9 11	454 0 4	2,865 0 6	20,410 10 9
„ 1879	1,526 16 6	23,999 2 3	10,461 2 5	35,027 1 2	6,515 4 5	56,691 15 10	15,207 7 3	514 0 8	1,795 12 9	17,517 0 8
„ 1878	1,439 8 4	22,882 7 4	10,292 7 9	34,630 13 5	6,783 2 0	56,256 5 6	14,859 0 1	1,016 19 3	1 891 14 4	17,767 13 8
„ 1877	1,490 13 0	22,821 16 4	11,034 3 4	35,346 12 8	6,376 1 11	56,695 14 3	14,972 19 8	1,050 16 6	1,476 16 0	17,500 12 2
„ 1876	1,816 10 3	20,872 18 9	10,658 16 9	33,348 5 9	6,565 18 1	55,748 6 4	15,834 2 6	639 11 7	1,779 9 10	18,253 3 11
								Not reported separately previous to 1876.		
„ 1875	1,719 4 3	18,328 2 7	9,720 6 2	30,338 17 8	Not reported separately previous to 1876.	49,446 4 7	14,541 15 0	2,658 10 5		17,200 5 5
„ 1874	2,037 12 11	16,054 18 10	9,033 6 4	27,213 11 7		44,968 1 0	12,617 8 11	2,464 5 5		15,082 4 4
„ 1873	1,868 10 3	15,143 3 6	8,915 15 7	26,392 19 1		44,669 1 6	13,593 11 4	2,584 8 3		16,177 10 10
„ 1872	2,115 12 7	14,639 15 9	7,929 16 5	24,836 15 3		42,753 6 10	11,501 7 1	2,638 17 8		14,140 4 9
„ 1871	1,904 3 6	14,026 11 6	7,501 17 9	23,432 12 9		40,345 5 8	10,706 1 8	2,394 2 11		13,100 10 9

10. TABLE (H.) showing the NUMBER of PERSONS receiving INSTRUCTION in ART, or in ELEMENTARY DRAWING, in the Years 1857 to 1880, from TEACHERS holding DRAWING CERTIFICATES granted by the SCIENCE AND ART DEPARTMENT.

	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.
1. Elementary Day Schools	30,802	65,465	67,490	74,267	76,303	71,425	79,845	94,083	86,067	86,084	79,411	93,713
2. Training Colleges for Elementary School Teachers*	—	—	—	—	—	—	—	—	—	—	—	2,035
3. Art Classes	—	—	—	—	—	—	—	—	—	1,140	2,553	4,571
4. Provincial and Metropolitan Schools of Art, including the National Art Training School at South Kensington.	11,616	11,931	15,000	12,051	13,360	13,863	15,019	15,527	15,762	18,139	17,341	18,474
5. Art Teachers in Training and National Scholars at South Kensington	71	62	64	68	50	59	52	42	39	37	44	53
6. Grammar Schools and other Schools examined but not aided by Grants†	—	—	—	—	—	—	—	—	—	4,219	4,529	4,716
7. Teachers and Pupil-teachers‡	1,323	2,012	2,322	2,495	2,123	2,044	1,461	1,028	919	1,040	1,051	—
Totals	43,212	79,470	84,972	89,481	9 ,836	87,389	96,377	110,680	103,027	104,668	105,529	123,562

continued.

	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
1. Elementary Day Schools	120,928	147,243	166,456	194,549	237,733	290,425	387,040	460,901	541,039	660,531	725,129	768,661
2. Training Colleges for Elementary School Teachers*	2,101	2,418	2,676	3,105	3,419	3,475	3,653	3,695	3,714	3,775	3,699	3,508
3. Art Classes	9,322	12,119	16,140	17,256	20,352	21,851	25,359	31,158	20,570	27,152	29,369	26,046
4. Provincial and Metropolitan Schools of Art, including the National Art Training School at South Kensington.	19,864	20,290	21,155	22,854	23,568	24,138	26,538	27,973	29,414	29,415	29,191	30,239
5. Art Teachers in Training and National Scholars at South Kensington	41	59	62	61	56	59	59	52	55	52	52	54
6. Grammar Schools and other Schools examined but not aided by Grants	4,951	5,787	6,012	6,309	5,248	5,434	6,440	6,383	6,819	6,949	7,981	8,140
Totals	157,207	187,916	212,501	244,134	290,176	345,382	449,089	530,412	610,020	727,874	795,444	837,908

* Students in these colleges were examined in 1867 and previous years, but payments in aid of their instruction were first made under the regulations of the Science and Art Department in 1868.

† Previous to 1866, included under head No. 1.

‡ Since 1868, Teachers and Pupil-teachers have been instructed in Schools of Art, Art Classes, and Elementary Day Schools, and are included in the numbers given under those heads.

11. Table I.—Return showing the Total Amount of Aid granted to Schools and Classes on account of Instruction in Art and Elementary Drawing, 1880.

—	1. Direct Payments.			2. Aid towards Cost of Examples and Fittings.			3. Cost of Prizes.			4. Total Aid.		
	£	*s.*	*d.*	£	*s.*	*d.*	£	*s.*	*d.*	£	*s.*	*d.*
Elementary day schools (*see* p. 401).	43,203	1	8	505	0	9	5,245	1	2	48,953	3	7
Training colleges under inspection (*see* p. 403).	1,342	10	0	11	5	9	388	12	2	1,742	7	11
Art classes (*see* p. 417)	6,119	10	8	121	15	8	985	5	11	7,226	12	3
Works of Science classes (*see* p. 423).	1,751	4	6	—			195	19	2	1,947	3	8
Schools of Art (*see* p. 461).	17,091	9	11	454	0	4	2,865	0	6	20,410	10	9
Students in training and National Scholars at South Kensington.	2,862	11	8	-		-	-	*	-	2,862	11	8
Schools not entitled to receive payments on results (*see* p. 426).	-		-	-		-	140	7	7	140	7	7
Grand totals for 1880 -	72,370	8	5	1,092	2	6	9,820	6	6	83,282	17	5
„ „ 1879 -	60,852	14	3	1,237	5	10	7,333	8	6	69,423	8	7
„ „ 1878 -	54,789	3	7	2,489	17	6	6,440	14	6	63,719	15	7
„ „ 1877 -	53,700	16	3	2,611	3	8	6,372	6	0	62,684	5	11
„ „ 1876 -	48,551	15	5	1,818	15	2	4,976	6	3	55,346	16	10

* Included in cost of Prizes to National Art Training School, *see* p. 459.

Appendix C.

ART PRIZES ISSUED, 1880.

12. DETAILS of PRIZES issued to ELEMENTARY DAY SCHOOLS, ART SCHOOLS and CLASSES, and TRAINING COLLEGES FOR TEACHERS, on the results of the Examinations in Art in 1880.

First Grade Prizes (issued to Elementary Day Schools).

Description of Prize.	Number.
Small Drawing Boards, &c.	21,304
Universal Compasses	16,355
Small Boxes of Colours	3,368
Total	41,027

Second Grade Prizes.

Description of Prize.	For Success in 2nd Grade Drawing.	For Works sent up for Examination.	Total.
Boxes of Instruments	2,299	88	2,387
Cotman's Pencil Outlines	162	17	179
Drawing Boards, &c.	227	11	238
Wornum's Analysis of Ornament and Lindley's School Botany.	538	67	605
Boxes of Colours	2,321	151	2,472
„ Crayons	472	31	503
Burchett's Practical Geometry and Perspective.	288	35	323
E. S. Burchett's Practical Plane Geometry	123	21	144
Puckett's Projection of Shadows	100	11	111
Stanley on Instruments	27	3	30
Binns' Orthographic Projection Vol. I.	44	16	60
„ „ „ Vol. II.	30	16	46
Davidson's Drawing for Machinists	60	25	85
Dennis' Third Grade Perspective	489	*See* 3rd Grade List below.	489
Walker's Handbook of Drawing	255	34	289
Muckley's Handbook on Colours	17	—	17

Third Grade Prizes.

Description of Prize.	For Success in the four Subjects of 2nd Grade Drawing, and special Prizes to Students of National Art Training School.	For Works sent up for Inspection.	Total.
Painting Popularly Explained	2	30	32
Scott's Half Hour Lectures on Art	1	11	12
Wornum's Lectures of the Academicians on Painting.	1	28	29
Duppa and De Quincy Lives of Michael Angelo and Raphael.	—	42	42

Third Grade Prizes—*cont.*

Description of Prize.	For Success in the four Subjects of 2nd Grade Drawing, and special Prizes to Students of National Art Training School.	For Works sent up for Inspection.	Total.
Crowe and Cavalcaselle's Flemish Painters	—	34	34
Timbs' Anecdotes of Painting - -	3	9	12
Fairholt's Dictionary of Terms in Art -	1	21	22
Handbooks on Musical Instruments, Furniture, and Textile Fabrics.	—	7	7
Handbooks on Bronzes, and Tapestry -	—	1	1
„ Industrial Arts - -	—	3	3
Redgrave's Manual of Design - -	3	32	35
Lectures and Lessons on Art, by F. W. Moody.	1	38	39
Bell's Anatomy of Expression - -	3	66	69
Bianchi's Mythology of Greece and Rome	2	31	33
Bradley's Elements of Geometry, Part I. -	1	37	38
„ „ „ Part II.	1	12	13
Redgrave's Dictionary of English Artists -	—	8	8
Benson's Principles of the Science of Colour	1	25	26
Cotman's Sepia Drawings - - -	—	9	9
Atkinson's Art Tour in Northern Capitals of Europe.	1	25	26
Robinson's Italian Sculpture - -	1	7	8
Flaxman's Anatomy - - -	6	82	88
Rich's Dictionary of Roman and Greek Antiquities.	2	12	14
Dennis' Third Grade Perspective - -	1	125	126
Penley's Sketching from Nature - -	13	228	241
Photographs from Raphael Cartoons -	—	19	19
„ „ Drawings -	3	40	43
„ from Turner's Liber Studiorum	5	78	83
„ „ Stothard's Designs for the Wellington Shield.	—	7	7
Photographs of Wedgwood's Memorial -	1	13	14
„ autotype, of Heads after Holbein.	—	35	35
Autotypes from Drawings by the old Masters.	—	15	15
Photographs from Drawings by Watteau -	—	27	27
„ of Relief Ornament of Italian Renaissance.	—	73	73
Biographies of Artists:—			
a. Rembrandt - - - -	1	8	9
b. Raphael - - - -	—	1	1
c. Titian - - - -	—	3	3
Tyrwhitt's Pictorial Art - - -	1	—	1
Hulme's Principles of Ornamental Art -	—	8	8
Miscellaneous - - - -	—	59	59

Appendix C.

ART PRIZES ISSUED, 1880.

National Competition Prizes.

Description of Prize.	For Success in the National Competition.	For Success in Local Advanced Art Examination, and special Prizes to Students of National Art Training School.	Total.
Gold Medals in Cases - - -	12	—	12
Silver „ „ - - -	33	—	33
Bronze „ „ - - -	48	—	48
Lessing's "Laocoon" - - -	2	—	2
Robinson's Italian Sculpture - -	6	1	7
Leslie's Handbook of Painting - -	11	4	15
Works of Sir Joshua Reynolds, 2 vols. -	20	20	40
Sir M. D. Wyatt's Cambridge Lectures, 1870.	1	—	1
Tyrwhitt's Handbook of Pictorial Art -	8	3	11
Heaton's Concise History of Painting -	—	2	2
Scott's Gothic Architecture - -	1	—	1
Hulme's Principles of Ornamental Art -	21	11	32
Rosengarten's Handbook of Architectural Styles.	15	6	21
Guhl and Koner's Life of the Greeks and Romans	6	7	13
Mrs. Oliphant's Makers of Florence -	4	1	5
Crowe and Cavalcaselle's Early Flemish Painters.	1	—	1
Poynter's Ten Lectures on Art - -	14	9	23
Autotypes from Drawings by the old Masters.	15	9	24
Photographs from the Certosa at Pavia -	3	9	12
Case of 6 vols.:—"Lives of the Great "Teutonic Painters," Albrecht, Dürer, Holbein, Rembrandt, Rubens, Van Dyck, Van Ostade, &c.	5	4	9
Case of 6 vols.:—"Lives of the Great "Italian Painters," Geotto Fra Angelico, Leonardo, Titian, Michael Angelo, Raphael.	21	12	33
Braun's Autotypes of Drawings by old Masters in foreign galleries.	3	5	8
Marshall's Anatomy for Artists - -	13	1	14
Mrs. Pattison's Renaissance in France -	3	—	3
Lacroix Arts of the Middle Ages and of the Renaissance.	6	—	6
Wornum's Life and Works of Holbein -	1	—	1
Bell on Expression - - -	3	—	3
Viardot's History of Painters of all Schools	3	—	3
Owen Jones' Grammar of Ornament -	4	—	4
Heath Wilson's Life of Michael Angelo -	1	—	1
Eastlake's Materials for a History of Oil Painting, 2 vols.	1	—	1
Fergusson's History of Architecture, 2 vols.	1	—	1
Smith's Dictionary of Roman and Greek Antiquities.	2	—	2
Wilkinson's Ancient Egyptians, 2 vols -	2	—	2

National Competition Prizes—*cont.*

Description of Prize.	For Success in the National Competition.	For Success in Local Advanced Art Examination, and special Prizes to Students of National Art Training School.	Total.
Viollet-le-Duc's History of a Fortress -	1	—	1
Electrotypes - - - - -	5	—	5
Miscellaneous Prizes chosen to supplement selections from National Competition Prize List.	280	3	283

SUMMARY.

—	Number.
First Grade Prizes - - - - - - -	41,027
Second „ „ - - - - - - -	7,978
Third „ „ - - - - - - -	1,384
National Competition Medals and Prize Books, &c. - -	683
Grand Total - - -	51,072

Appendix C.

REPORT OF EXAMINERS ON COMPETITION FOR NATIONAL MEDALS.

13. REPORT ON THE NATIONAL COMPETITION OF THE WORKS OF SCHOOLS OF ART, 1880.

The number of drawings sent up from Schools of Art for examination this year was 169,147 from 151 schools. Of these works 989 were referred to the national competition, being 406 less than in 1879 when the number was 1,395.

FIRST DAY'S EXAMINATION.—FIGURE DRAWING AND PAINTING.

EXAMINERS:

Ph. Calderon, Esq., R.A.
G. D. Leslie, Esq., R.A.
W. F. Yeames, Esq., R.A.
E. J. Poynter, Esq., R.A., Director for Art.
H. A. Bowler, Esq., Assistant Director for Art.

The drawings from the Antique reached a generally high level. Careful comparison showed that no one of the competing works combined all the qualities which are desirable in a Gold Medal work. After much consideration a Gold Medal was allowed to a study from the bronze Hercules from the Brighton School of Art, and a second Gold Medal to a drawing of the Laocoon from the Edinburgh Male School of Art which was somewhat beyond the size prescribed.

The chalk studies of the nude figure from the life were excellent, and the Examiners awarded two Gold Medals to drawings distinguished by high qualities of different kinds; in one from St. Martin's School the realistic rendering of the background, which was treated as of equal importance with the figure, calls for the same remarks as the Antique drawings from Edinburgh, commented on last year; the sense of tone, however, and the brilliant qualities of execution gained it an award; which in the other case was given for sound drawing of form, careful gradation of light and shade, and tender treatment of the head shown in two drawings from the female model from the Lambeth School of Art. In future the Gold Medal for the Life and Antique will be awarded only to drawings without backgrounds.

The paintings and drawings of heads showed much power in the perception of character and the realization of form and texture on a larger scale than that of the studies of whole figures.

SECOND DAY.—DESIGN WITH ARCHITECTURE AND MODELLING.

EXAMINERS.

J. E. Boehm, Esq., A.R.A.
Wm. Morris, Esq.
J. J. Stevenson, Esq.
The Director and Assistant Director for Art.

The modelling of the figure is still at a low standard in most of the schools. A Gold Medal was awarded for a study of a figure from the living model from the National Art Training School, South Kensington, and another for a head from the life also from the National Art Training School, South Kensington, where the modelling was generally of a higher character. A full-sized study from the Antique was considered worthy of high praise, and gained an Honorary Gold Medal for the National Scholar who executed it.

Some designs for panels were skilfully executed, though not in a sound method of ornamentation, the ornament being too cut out from the ground, and the treatment of the flowers too naturalistic and minute for proper combination with architectural forms.

Some elaborate and well executed drawings were submitted by the architectural classes, many of them by young students; their subjects were somewhat ambitious, but their treatment fairly justified the attempts to design important buildings. The Examiners recognised these attempts by numerous awards; but they hope that instruction in this class will be extended in future, as it seems at present to be limited to the exclusive study of Gothic ecclesiastical architecture. Some designs for half-timbered houses were good; exhibiting sometimes however, a straining after picturesqueness by needless irregularity of plan and complexity of roofing, instead of order and symmetry, which should be the first aims of architectural design. Irregularities should not be sought for their own sake, but should arise from, and give evidence of, some necessity for their occurrence.

A panel for a room competing for the Plasterers Company's prize and designed for execution in relief showed much fine sense of the proper distribution, relative projection, and variety of surface of the elements of which it was composed, but lost some of its effect owing to a want of knowledge of the human figure on the part of the student, who otherwise exhibits great capacity for designing.

A good design for a mosaic pavement with correct classical feeling, sent from Cirencester, was rewarded with a Gold Medal, as was a design for a ceiling suitable for a synagogue, from Coalbrookdale.

THIRD DAY.—DESIGN.

EXAMINERS:

H. S. Marks, R.A.
W. Morris, Esq.
J. J. Stevenson, Esq.
The Director and Assistant Director for Art.

While the designs exhibited a general want of freshness, the Examiners emphasised by reward the originality displayed in some works which yet had many defects.

The designs for lace again called for admiration for their execution and propriety of delicate treatment. A design for a tapestry curtain was objected to on account of its panelled treatment, more suitable to a door than to a hanging material.

Coloured wall decoration showed an advance in being bolder in attacking more difficult arrangements than in former years, but the colour was generally too deep and heavy, and the want of well treated borders recalls the observations of the last report.

Among carpets a design for an Axminster carpet was injured in its effect by an unfortunate superposition of red upon yellow, and by its want of border, which should always be part of an Axminster design. Others while vigorous in design were dull in colour.

Coventry again sends designs for ribbons, consisting of naturally treated flowers on a black ground, none of which were of great excellence, and which were monotonous for want of variety of motive.

A good design based on Persian motives for a damask table cloth was injured by the introduction of flower forms of a stiff, rigid, and conventional character, quite removed in style from that of those in Persian fabrics.

Appendix C.

REPORT OF EXAMINERS ON COMPETITION FOR NATIONAL MEDALS.

FOURTH DAY.—PAINTING IN OIL AND WATER COLOURS.

EXAMINERS:

W. F. Yeames, R.A.
H. S. Marks, R.A.
Val Prinsep, A.R.A.
The Director and Assistant Director for Art.

A large competition of groups of still life, in oil, showed a general extension of sound methods of painting. No single work was characterised by such completeness or sense of perfection as to give entire satisfaction; and the award of four Silver Medals, but no Gold Medal, marked the Examiners' opinion of the degree of success attained. The paintings had generally lost freshness through being overworked, from want of a sufficiently direct method of execution.

In painting in oil from still life the colour should be put on with greater frankness. Each tone should be laid on with deliberation and, if the right one, need not be changed, if wrong it should not be allowed to remain a moment. This style of work will give the student a precision and knowledge much to be desired. Effects such as are too often produced by the accidental placing of one colour over the other should be avoided in students' work, as sound knowledge is not thereby acquired.

Among the paintings in water-colour the best works were characterised by a delicate feeling for gradation and great care in execution. Two Gold Medals in this stage were awarded on account of works from the Bradford (Grammar) School of Art.

The painting of flowers was, however, not of so high a standard as in some previous years, being slighter as well as less refined in execution.

The Examiners remarked with approbation an improvement in Monochrome painting, which still, however, wants light and tends to a heaviness of tone which ill suggests the white casts from which the studies are made.

An admirable nicety of outline and completeness of shading in drawings from machines were recognised by many rewards.

14. List of Students rewarded at the National Competition, 1880.

Gold Medals.

Name.	School.	Stage.	Subject.
Bathgate, George	Edinburgh (Male)	8 b. 2.	Chalk drawing of figure from the antique.
Bowcher, Alfred W.	South Kensington	19 d.	Model of figure from life.
Bradburn, John W.	Coalbrookdale	23 d.	Design for a ceiling suitable for a synagogue.
Elliott, George Herbert.	Bradford (Grammar School).	15 b.	Group in water-colours.
Gibbons, Francis	Cirencester	23 c.	Design for a mosaic pavement.
Herrington, F. W.	St. Martin's	8 c.	Chalk drawing of figure from life (for two).
Joyce, Mary*	Dover	23 c.	Design for pillow lace handkerchief, collar, and cuffs.
Kitson, William	Westminster (Royal Arch. Mus.)	22 c.	Modelled design to fill a given space.
Savill, Edith†	Lambeth	8 c.	Chalk drawing of figure from life (for two).
Scott, Amy	Brighton	8 b. 2.	Chalk drawing of figure from the antique.
Shannon, James J.	South Kensington	17 b.	Oil paintings of head from life (for three).
Stephenson, Charles.	Bradford (Grammar School).	15 b.	Group in water-colours.
Stirling, Evangeline	South Kensington	19 d.	Model of head from life.

Silver Medals.

Name.	School.	Stage.	Subject.
Adamson, William	Dundee	23 a.	Machine drawing from measurement (two).
Alison, Thomas	Edinburgh (Male)	15 a.	Group in oil colours.
		16 a.	Oil painting of bust from the antique.
Brooker, Catherine P.	Lambeth	8 b. 2	Chalk drawing of figure from the antique.
Brown, Frank	Westminster (Royal Architec. Museum).	23 b.	Design for a country house (four sheets).
Carr, James S.	Birmingham	8 c.	Chalk drawing of figure from life.
Carter, Florence	Manchester (Royal Institute).	17 b.	Water-colour painting of draped figure.
Catchpole, George F.	Westminster (Royal Architec. Museum).	23 d.	Design for a soup tureen, candelabrum, and dinner plate.
Coulon, James	Belfast	23 c.	Designs for damask (two sheets).
Crosley, Edith	Lambeth	8 c.	Chalk drawing of figure from life.
Doughty, Gilbert S.	Nottingham	23 b.	Design for a church (four sheets).
Dutton, Thomas	Nottingham	23 c.	Design for wall paper (two sheets).
Fidler, Gideon	Salisbury	23 c.	Design for a carpet.
Frith, William S.	Lambeth	19 d.	Model of head from life.
		19 d.	Model of figure from life, seated.
Grubb, Alexander G.	Dundee	16 a.	Sepia painting of horse's head from the antique.

* The Princess of Wales Scholarship of 25*l.* has been awarded to this Student.
† The Princess of Wales Scholarship of 11*l.* has been awarded to this Student.

Appendix C.

STUDENTS REWARDED AT NATIONAL COMPETITION OF SCHOOLS OF ART.

Silver Medals—*continued.*

Name.	School.	Stage.	Subject.
Hall, Alfred	Cirencester	23 d.	Design for a cup (two sheets).
		23 d.	Design for portion of a side of a ballroom.
Hall, Fred.	Lincoln	15 a.	Group in oil-colours.
Harris, Edith H. S.	Bloomsbury	14 a.	Water-colour painting of oranges, without background (for two).
Hunter, James B.	Edinburgh (Male)	15 b.	Group in water-colours.
Inman, Zoe Ann	Birkenhead	23 c.	Design for a lace handkerchief.
Jacquet, Cecilia	South Kensington	23 c.	Design for surface decoration.
Kneen, William	Manchester (Grammar School).	23 c.	Design for wall paper.
Lamb, John H.	Kidderminster	23 c.	Design for a carpet.
M'Cormick, Arthur	Belfast	8 b. 1.	Chalk drawing of head from the antique.
Marshall, Fred.	Bloomsbury (Work. Men's Coll. Art Cl.)	8 b. 2.	Chalk drawing of figure from the antique.
Middleton, Alonzo	Nottingham	23 c.	Design for wall paper.
Murphy, William H.	Liverpool (South District.)	8 d.	Chalk drawing of head from life (for two).
Nisbet, Ethel C.	Bloomsbury	14 a.	Water-colour painting of oranges without background.
Noyes, Mary	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Pearce, Arthur E.	Lambeth	8 c.	Chalk drawing of figure from life.
Pitcairne, Constance	Manchester (R. I.)	15 a.	Group in oil-colours.
Sanderson, Jessie J. S.	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Shannon, James J.	South Kensington	17 b.	Oil painting of nude figure from life.
Sharp, Herbert	South Kensington	12 a.	Monochrome painting of ornament from the cast.
Simmons, J. D.	South Kensington	15 b.	Group in water-colours.
Smith, John	Coalbrookdale	23 d.	Design for a loving cup.
Spittle, William M.	Birmingham	15 a.	Group in oil-colours.
Stephenson, Charles	Bradford (Grammar School.)	15 b.	Group in water-colours.
Thomas, William G.	Westminster (Royal Arch. Mus.)	23 d.	Design for iron gates (for two).
Tidmarsh, Henry	West London	23 d.	Design for a shield.
Williamson, Alfred	Leeds (Young Men's Christian Assoc., Art Class).	23 b.	Design for a church (five sheets).
Wightman, William H.	Nottingham	23 c.	Design for a lace curtain.
Winterbottom, Austin	Sheffield	22 a.	Studies of the sycamore and chestnut in their different stages.

Bronze Medals.

Name.	School.	Stage.	Subject.
Beare, Mary	South Kensington	22 a.	Natural objects treated ornamentally.
Bedford, Fred.	Barnsley	23 a.	Machine drawing from measurement (for two).
Benson, John	South Kensington	23 c.	Design for a tankard.
Biddlecombe, W.	Southampton (Philharmonic Hall).	17 b.	Oil-colour painting of head from life.
Boss, William G.	Edinburgh (Male)	16 a.	Monochrome painting of human figure from the antique.
Breun, John E.	St. Martin's	8 c.	Chalk drawing of figure from life.

Bronze Medals—*continued.*

Name.	School.	Stage.	Subject.
Brewill, Arthur W.	Nottingham	23 b.	Design for a free library and local museum (four sheets).
Brooks, President	Manchester (Grammar School).	16 a.	Oil-painting of figure from the antique.
Bulley, Georgina E.	South Kensington	19 d.	Model of head from life.
Carlill, S. B.	Hull	15 b.	Group in water-colours.
Clews, John	Nottingham	23 c.	Design for a wall paper.
Collis, Jane J.	Salisbury	23 c.	Designs for muslins.
Coulon, James	Belfast	23 c.	Designs for watch backs (2 sheets).
Crook, James	Worcester	23 c.	Designs for parian vase and plateau (two drawings).
Crosley, Edith	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Denley, Mary A.	Lambeth	23 c.	Design for a tapestry curtain (two sheets).
Douglas, Hilda F.	Dublin (Met. School)	14 a.	Painting in water-colours of flowers, without background.
Fidler, Frederick	Sheffield	23 d.	Design for wrought-iron gate.
Gilchrist, Peter S.	Manchester (Grammar School).	23 a.	Machine drawing from measurement.
Gore, William H.	Lambeth	8 d.	Chalk drawing of head from life.
Grace, Anna	Brighton	8 b 2.	Chalk drawing of figure from the antique.
Griffin, Annie	Dublin (Metropolitan)	23 c.	Design for marquetrie.
Grubb, Alexander G.	Dundee	23 a.	Drawing of entrance to Custom House from measurement.
Guild, James H.	Edinburgh (Male)	15 b.	Group in water-colours.
Hastling, Annie E.	Manchester (R. I.)	15 a.	Group in oil-colours.
Heather, Florence	Manchester (R. I.)	15 b.	Group in water colours.
Hodge, Alma	South Kensington	9 a.	Anatomical studies (for two).
Howard, Chas. T.	Boston	8 b. 1.	Chalk drawing of lion's head from the antique.
Hudson, Henry J.	South Kensington	8 c.	Chalk drawing of figure from life.
Hytche, Kezia	West London	15 a.	Group in oil-colours
Jackson, Joshua	Manchester (Gram. School.).	23 a.	Machine drawing from measurement.
Jackson, W. H.	Hanley	20	Model of foliage in terra-cotta.
Jessop, Francis	Rotherham	12 a.	Monochrome painting from the cast.
Jones, Helena Grace de Courcy.	West London	8 b. 1.	Chalk drawing of torso from the antique.
Kemp, E. P.	Edinburgh (Female).	15 b.	Group in water-colour.
Leavers, Lucy A.	Nottingham	12 a.	Monochrome painting from the cast.
Leith, Agnes	Edinburgh (Female).	8 b. 2.	Chalk drawing of figure from the antique.
Marsh, Isabel	South Kensington	8 e.	Time sketches of figure from life (for two).
Marshall, Arthur	Nottingham	23 b.	Designs for a church (three drawings).
Montefiore, E. B. S.	South Kensington	8 c.	Chalk drawing of figure from life
Mills, William	Birmingham	17 b.	Oil painting of head from life.
Osman, Emma L.	South Kensington	22 d.	Studies of historic styles of ornament (for two).
Palmer, Ada M.	South Kensington	19 d.	Model of head from life.
Platt, Walter	Great Yarmouth	23 c.	Designs for muslins.
Pomeroy, Frederick	Lambeth	19 d.	Model of human figure from life.
Potter, George	Derby	23 c.	Design for a wall paper.
Pratt, William B.	Cirencester	23 c.	Design for a mosaic pavement.
Proctor, Joseph	Burslem	23 c.	Design for a wall decoration.
Randerson, Pauline	South Kensington	22 d.	Studies of historic styles of ornament (for two).

Appendix C.

STUDENTS REWARDED AT NATIONAL COMPETITION OF SCHOOLS OF ART.

Bronze Medals—*continued.*

Name.	School.	Stage.	Subject.
Reason, Florence	Bloomsbury	17 b.	Water-colour painting of head from life.
Riley, J. W.	Halifax	23 c.	Design for a carpet.
Rose, H. Ethel	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Sherburn, William H.	Rotherham	23 d.	Design for wrought-iron gate.
Simpson, George G.	Nottingham	14 a.	Painting in oil-colours of flowers, without background.
Skipworth, F.	South Kensington	17 b.	Oil-colour painting of nude figure from life.
		17 b.	Oil-colour painting of head from life.
Smith, Herbert G.	Nottingham	23 b.	Design for a church (five sheets).
Southgate, Elsie	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Speirs, John	Edinburgh (Male)	8 b. 2.	Chalk drawing of figure from the antique.
Stephenson, Charles	Bradford (Grammar School).	14 a.	Painting in water-colours of flowers, without background.
Stevenson, William	Edinburgh (Male)	22 d.	Studies of historic styles of ornament.
Streeten, Harriet S.	Tonbridge Town Hall (Art Class).	22 c.	Design to fill a given space.
Stubbs, Joseph Woodhouse.	Bradford (Grammar School).	9 a.	Anatomical studies (for two).
Surenne, Mary H.	Edinburgh (Female)	8 b. 2.	Chalk drawing of figure from the antique.
Swinstead, George	North London	8 d.	Chalk drawing from life.
Tarp, Frederick	St. Martin's	8 b. 1.	Chalk drawing of head from the antique.
Taylor, Linda S.	Birkenhead	16 a.	Monochrome painting of lion's head from the antique.
Teape, James S.	St. Thomas Charterhouse.	15 a.	Group in oil-colours.
Thickett, Ernest	Sheffield	23 d.	Modelled design for panels filled with flowers, &c.
Thorpe, Stuart	Sheffield	23 d.	Design for a pair of fire-dogs.
Walton, William R.	Nottingham	23 c.	Design for a lace curtain.
Wickson, Paul G.	South Kensington	17 b.	Oil-colour painting of head from life.
Winterbottom, Austin	Sheffield	23 d.	Design for a fruit stand.
Young, Andrew	Edinburgh (Male)	15 a.	Group in oil-colours.

Book Prizes.

Name.	School.	Stage.	Subject.
Adams, Charles J.	Leicester	9 a.	Anatomical studies (for two).
Atkins, Ion	Birmingham	8 b. 2.	Chalk drawing of figure from the antique.
Baker, Oliver	Birmingham	14 b.	Painting in oil of the interior of a hall.
Banks, William H.	Rotherham	14 b.	Studies of architecture from Conisbro' Castle (three).
Bateman, Herbert J.	Sheffield	23 d.	Design for fruit stand.
Berg, Alice Von	South Kensington	12 a.	Monochrome painting from the cast.
Bingley, Edgar	Birmingham	17 b.	Oil painting of nude figure from life.
Biram, Jane	Sheffield	19 b.	Wood carving from the cast.
Boss, William G.	Edinburgh (Male)	9 a.	Anatomical studies (for two).
		15 b.	Group in water-colours.
Boyd, Walter S.	Birmingham	15 a.	Group in oil-colours.

Book Prizes—*continued.*

Name.	School.	Stage.	Subject.
Bramhall, William F.	Sheffield	23 d.	Modelled design for a tazza.
Brander, Anna E. L.	South Kensington	23 c.	Design for cretonne.
Breun, John E.	St. Martin's	8 b. 2.	Chalk drawing of figure from the antique.
Brierley, John H.	Halifax	23 a.	Carved oak fireplace drawn from measurement.
Brockell, Jeanie	South Kensington	17 b.	Oil-colour painting of head from life.
Buckfield, Fanny	Northampton	23 c.	Designs for prints (two sheets).
Burgess, Rosetta C.	Great Yarmouth	23 c.	Design for cups.
Campbell, William	Londonderry	12 a.	Monochrome painting from the cast—ornament.
Carter, Joseph	Manchester (Grammar School).	23 a.	Machine drawing.
Castle, Joseph	Manchester (Grammar School).	23 c.	Design for a wall decoration.
Caston, Alice	South Kensington	22 d.	Studies of historic styles of ornament (for two).
Chaplin, Alice J.	Bloomsbury	14 a.	Water-colour painting of oranges without background.
Chaplin, Walter H.	Coventry	23 c.	Designs for watch backs.
Charde, Hugh	Cork	12 a.	Monochrome painting from the cast.
Coffey, Rosanna	South Kensington	9 a.	Anatomical studies (for two).
Cooke, Ada	Brighton	12 a.	Monochrome painting from the cast.
Cooke, Zaida	Birmingham	15 a.	Group in oil-colours.
Coulson, George M.	Derby	23 b.	Design for a church (five sheets).
Coward, Charles	Carlisle	11 b.	Painting ornament from the flat in water-colours.
Cross, Alfred W.	Hastings and St. Leonards.	23 b.	Design for a cottage (10 sheets).
De Saulles, William.	Birmingham	8 d.	Chalk drawing of head from life.
Dickeson, Agnes	Dover	5 b.	Chalk drawing from the cast.
Diplock, Joseph	Brighton (Science Class).	23 b.	Design for a public library (for four).
Doran, Thos. E.	Macclesfield	23 c.	Designs for silk handkerchiefs.
Duffield, John R.	Birmingham	23 c.	Designs for certificates.
Eccles, John E.	Manchester (R.I.)	8 d.	Chalk drawing of head from life.
Edmonds, Charles	Kidderminster	11 b.	Painting ornament from the flat in water-colours.
Elliott, George H.	Bradford (Grammar School).	8 b. 1.	Chalk drawing of head from the antique.
		22 a.	Natural objects treated ornamentally (for two).
Elliott, John W.	Preston	12 a.	Monochrome painting from the cast.
Evans, John Arthur.	Gloucester	22 c.	Modelled design to fill a given space.
Farnsworth, John	Nottingham	23 c.	Design for a wall decoration.
Fawcett, Emily	South Kensington	19 d.	Model of head from life.
Ferguson, John K.	Edinburgh (Male)	8 b. 2.	Chalk drawing of figure from the antique.
Ferguson, William	Edinburgh (Male)	9 a.	Anatomical studies (for two).
Finn, Herbert J.	Dover	12 a.	Monochrome painting from the cast—ornament.
Fletcher, A.	Hull	16 a.	Monochrome painting from an antique bust.
Fletcher, Alice V.	Leicester	15 b.	Group in water-colours.
Fletcher, W. T. B.	South Kensington	8 c.	Chalk drawing of figure from life.
Fussey, Ada E.	Nottingham	23 c.	Design for silk tapestry.
Galloway, James	Dundee	23 a.	Machine drawing from measurement.

Appendix C.

STUDENTS REWARDED AT NATIONAL COMPETITION OF SCHOOLS OF ART.

Book Prizes—*continued.*

Name.	School.	Stage.	Subject.
Gater, John	Newcastle-under-Lyme	23 c.	Design for a plateau.
Gates, William F.	Brighton	12 a.	Monochrome painting from the cast.
Glazebrook, Hugh de T.	South Kensington	8 b. 1.	Chalk drawing of head from the antique.
Goodyer, M. Helen	Nottingham	15 b.	Group in water-colours.
Gore, William H.	Lambeth	8 b. 2.	Chalk drawing of figure from the antique.
Hall, Kate	Birmingham	15 a.	Group in oil-colours.
Hardy, William	Nottingham	22 c.	Designs to fill given spaces.
Havell, C. Maud M.	Reading	14 a.	Water-colour painting of flowers, without background.
Heise, Emily S.	Birkenhead	23 c.	Designs for lace flouncings.
Henderson, James	Dundee	23 c.	Design for chimney piece and fire-grate.
Hilling, William	Birmingham	19 b.	Model in bas-relief from figure by M. Angelo.
Hodge, Alma	South Kensington	22 d.	Studies of historic styles of ornament (for two).
Holt, Anna J.	South Kensington	22 d.	Studies of historic styles of ornament (for two).
Howard, Charles T.	Boston	12 a.	Monochrome painting from the cast.
Hughes, Helen	Dublin (Metropolitan)	9 a.	Anatomical studies.
Hunter, Ada	South Kensington	12 a.	Monochrome painting from the cast.
Jackman, Kate	North London	12 a.	Monochrome painting from the cast (for two).
Jackson, W. H.	Hanley	19 d.	Model of a bird in terra-cotta.
		19 b.	Model of bust from the antique.
James, Philip	South Kensington	8 d.	Chalk drawing of head from life.
Jelley, J. V.	Birmingham	8 c.	Chalk drawing of figure from life.
Joyce, Mary	Dover	8 b. 1.	Chalk drawing of head from Italian 15th century bas-relief.
Kenyon, William S.	Manchester (Grammar School).	23 a.	Machine drawing.
Kidd, Marianne M.	Belfast	22 c.	Designs to fill given spaces.
Kingdon, J. M.	Exeter	23 c.	Design for a Honiton lace collar.
Kitson, William	Westminster (Royal Arch. Museum)	19 b.	Model from a sculptured figure—composition.
		19 d.	Model of head from life.
Lambert, George F.	Derby	23 c.	Design for plateaux (for two).
Land, Bessie	Cork	15 a.	Group in oil-colours.
Leadbeater, William	Hanley	18 b.	Model from a cast of ornament.
Leck, William	Belfast	23 d.	Design for a sideboard.
Letherbrow, Lilian	Manchester (R. I.)	15 b.	Group in water-colours.
Lovell, Elizabeth M.	Bloomsbury	17 b.	Water-colour painting of head from life.
Low, Sydney	Bath	8 b. 1.	Chalk drawing of head of lioness from the antique.
		8 b. 2.	Chalk drawing from figure subject in bas-relief, ascribed to Donatello.
Mackintosh, George	Edinburgh (Male)	8 b. 1.	Chalk drawing of head from the antique.
M'Laren, John	Edinburgh (Male)	15 a.	Group in oil-colours.
Marston, Catherine	Coventry	15 a.	Group in oil-colours.
Meldrum, Thomas	Nottingham	23 c.	Design for a fan.
Moffat, John F.	Edinburgh (Male)	8 b. 2.	Chalk drawing of figure from the antique.
Moir, Charles A.	Edinburgh (Male)	12 a.	Monochrome painting from the cast.
Morgan, John A.	Lancaster	23 c.	Design for side of a room.
Mountain, William	Lambeth	8 b. 1.	Chalk drawing of head from the antique.
		8 d.	Chalk drawing of head from life.

Book Prizes—*continued.*

Name.	School.	Stage.	Subject.
Moses, Joseph J.	Newcastle-on-Tyne (Library Place.)	23 a.	Machine drawing from measurement.
New, Francis D.	Sheffield	23 d.	Designs for cruets.
Noble, Robert	Edinburgh (Male)	9 a.	Anatomical studies.
Nowell, Arthur	Manchester (R. I.)	8 b. 2.	Chalk drawing of figure from the antique.
Osman, Emma L.	South Kensington	8 d.	Chalk drawing of figure from life.
Painter, George	Stoke-upon-Trent	18 c.	Model from a drawing of foliage.
Parkyn, John H. P. W.	Bristol	22 a.	Natural objects treated ornamentally.
Perkin, Joseph C.	Barrow-in-Furness	23 a.	Architectural drawing from measurement (for four).
Phillips, Arthur	Coventry	23 c.	Design for ribbons.
Pomeroy, Frederick	Lambeth	19 d.	Model of head from life.
Reeder, William J.	St. Martin's	8 b. 1.	Chalk drawing of head from the antique.
Rhind, James	Elgin	23 a.	Machine drawing from measurement (for two).
Riley, J. W.	Halifax	23 c.	Design for chintzes.
Robertson, David M.	Edinburgh (Male)	15 b.	Group in water-colours.
Robertson, Emmeline C.	Kilmarnock	15 b.	Group in water-colours.
Robinson, A. E.	Birmingham	14 a.	Study in oil-colours of drapery.
Roche, Louis F.	Cork	12 a.	Monochrome painting from the cast.
Roffey, D. B.	South Kensington	15 a.	Group in oil-colours.
Rouse, Ellen	Bloomsbury	14 a.	Water-colour painting of flowers, without background (for two).
Sellar, Charles A.	Edinburgh (Male)	12 a.	Monochrome painting from the cast—ornament.
Shapland, Ellen L.	Brighton	16 a.	Monochrome painting from a torso of the antique.
Sheppard, Lucie	Northampton	23 c.	Design for cretonne.
Sherburn, William H.	Rotherham	22 d.	Studies of historic styles of ornament.
Sherwood, Thomas H.	Macclesfield	23 c.	Design for a silk scarf.
Shubrook, Minnie	Islington	8 b. 1.	Chalk drawing of head from the antique.
Simons, John	Nottingham	23 c.	Design for a lace curtain.
Spiller, Ethel Mary	Bloomsbury	12 a.	Monochrome painting from cast—ornament.
Stanfield, Richard	Manchester (Grammar School).	23 a.	Machine drawing.
Steevens, Sydney G.	Taunton	12 a.	Monochrome painting from the cast.
Stephenson, Charles	Bradford (Grammar School).	14 a.	Water-colour painting of flowers, without background.
		12 a.	Monochrome painting from the cast.
Stewart, Harry	Kidderminster	23 c.	Design for a carpet.
Stott, Peter	Stoke-on-Trent	11 b.	Painting ornament from the flat in water-colours.
Stubbs, Joseph Woodhouse.	Bradford (Grammar School).	14 b.	Sketches in water-colours of buildings.
Sureune, Mary H.	Edinburgh (Female)	14 a.	Water-colour painting of flowers, without background.
Swinstead, George	North London	17 b.	Oil painting of nude figure from life.
Szczepanowska, Emily V.	Liverpool (S. D.)	15 a.	Group in oil-colours.
Teape, James S.	St. Thomas Charterhouse.	16 a.	Oil painting of bust from the antique.
Thatcher, William	Kidderminster	23 c.	Design for a carpet.
Thomas, James	Westminster (Royal Architec. Museum)	23 c.	Designs for muslins.
Thomson, James L.	Edinburgh (Male)	19 b.	Model of figure from the antique.
Tomlins, Harry	Worcester	23 c.	Design for a wall decoration.

Appendix C.

STUDENTS REWARDED AT NATIONAL COMPETITION OF SCHOOLS OF ART.

Book Prizes—*continued.*

Name.	School.	Stage.	Subject.
Tucker, George Edward.	West London . .	23 b.	Design for a billiard table.
Vessey, Frederick C.	Nottingham . .	23 c.	Design for a lace curtain.
Walker, W. . .	Hull	23 b.	Design for a church (four sheets).
Walker, William .	Kidderminster . .	22 a.	Natural objects treated ornamentally.
Walsh, Joseph. .	Halifax . . .	23 a.	Carved oak fire-place drawn from measurement.
Wardley, Edgar .	Manchester (R. I.) .	16 a.	Monochrome painting from a bas-relief.
Westwood, Adam .	Glasgow . . .	16 a.	Oil-painting of figure from the antique.
Whitaker, Lydia .	Bloomsbury . .	14 a.	Water-colour painting of shells, without background.
White, Florence .	Brighton . . .	8 b. 2.	Chalk drawing of figure from the antique.
White, Josephine .	Limerick . . .	16 a.	Oil painting of bust from the antique.
Wight, Helen . .	Lambeth . . .	8 b. 2.	Chalk drawing of figure from Michael Angelo's Slave.
Williamson, Henry .	Nottingham . .	23 c.	Design for a wall decoration.
Wilson, William .	Preston . . .	16 a.	Monochrome painting from a bas-relief.
Wood, John W. .	Nottingham . .	23 c.	Design for a lace curtain.
Woon, Annie K. .	Edinburgh (Female).	8 d.	Chalk drawing of head from life.
Wortley, C. S. .	South Kensington .	23 c.	Design for a fan.
Yeomans, Annie .	Sheffield . . .	23 c.	Designs for muslins.

15. HONORARY AWARDS.

Gold Medals.

Name.	Stage.	Subject.
Drury, Alfred	19 b.	Model of figure from the antique.
Hare, George	8 c.	Chalk drawing of figure from life.
Watson, W. P.	15 a.	Group in oil-colours.

Silver Medals.

Name.	Stage.	Subject.
Anderson, David	15 a.	Group in oil-colours.
Barkas, H. D.	14 a.	Water-colour painting of leaves without background.
Clark, James	15 a.	Group in oil-colours.
Greenwood, Edwin . . .	9 a.	Anatomical studies (for two).
	22 d.	Historic styles of ornament. (Embroideries). (Three sheets).
Hare, George	8 d.	Chalk drawing of heads from life.
Llewellyn, S.	22 d.	Historic styles of ornament. (Enamels on metal). (Four sheets).
	23 a.	Architectural drawing from measurement. (For two).
Merritt, W. J.	19 b.	Model of figure from the antique.
Rhead, G. W.	23 d.	Design for a shield.
Rhead, Lewis J.	8 c.	Chalk drawing of figure from life.
Riley, Thomas	9 a.	Anatomical studies (for one).
Somerscales, John . . .	8 b. 2.	Chalk drawing of figure from the antique.
Watson, W. P.	8 c.	Chalk drawing of figure from life.
	8 d.	Chalk drawing of head from life.

Silver Medals—*continued.*

Name.	Stage.	Subject.
Whitehead, Arthur	8 b. 2.	Chalk drawing of figure from the antique.
Willis, R. H. A.	22 d.	Historic styles of ornament. (Glazed, enamelled, and painted wares). (Four sheets).
	17 b.	Oil painting of head from life.
Wood, George A.	9 a.	Anatomical studies (for two).

Bronze Medals.

Name.	Stage.	Subject.
Clark, James	17 b.	Oil painting of nude figure from life.
	8 c.	Chalk drawing of figure from life (for four).
Collier, Bernard	22 d.	Historic styles of ornament. (Italian pottery). (Three sheets).
Elton, Edgar A.	22 d.	Historic styles of ornament. (Majolica and Faience). (Three sheets).
Hare, George	9 a.	Anatomical studies (for two).
Hayes, Michael	23 c.	Design for the decoration of a dining room.
Langman, A. W.	8 b. 2.	Chalk drawing of figure from the antique.
Ledward, R. A.	19 d.	Model of figure from life.
Renard Edward	14 a.	Water-colour painting of flowers, without background.
Riley, Thomas	8 c.	Chalk drawing of figure from life.
Somerscales, John	22 a.	Natural objects treated ornamentally.
Trobridge, George	17 b.	Oil painting of nude figure from life.
Whitehead, Arthur	23 a.	Architectural drawing from measurement.
Willis, R. H. A.	23 c.	Design for a lustre-ware plate.
Wood, George A.	23 b.	Design for an Art and Science school and museum.

Book Prizes.

Name.	Stage.	Subject.
Anderson, David	12 a.	Monochrome painting from the cast.
Barkas, H. D.	22 d.	Historic styles of ornament. (Porcelain). (Three sheets).
Gill, Harry P.	14 a.	Water-colour painting of flowers, without background.
Lewis, Alfred	12 a.	Monochrome painting from the cast.
M'Kenzie, W.	23 d.	Design for a silver cup.
Perkin, Emil S.	23 c.	Design for window in Grisaille.
	12 a.	Monochrome painting from the cast.
Renard, Edward	23 a.	Architectural drawing from measurement (for two).
Rhead, Lewis J.	23 d.	Design for a tankard.
	23 d.	Design for a shield and panel in relief.
Riley, Thomas	17 b.	Oil painting of figure draped and seated.
Schroeder, W. G.	22 d.	Historic styles of ornament. (Metalwork). (Two sheets).
Sharp, Herbert	22 a.	Natural objects treated ornamentally.
Spain, J. H.	23 b.	Design for a country house.
Trobridge, George	22 d.	Historic styles of ornament. (Bas-relief sculpture).
Walford, Amy I.	23 c.	Design for a wall paper.
	8 c.	Time sketch in chalk of head from life (for two).
White, F. W.	22 a.	Natural objects treated ornamentally.
Willis, R. H. A.	8 b. 2.	Chalk drawing of figure from the antique.

Appendix C.

List of Persons who obtained Certificates.

16. Alphabetical List of Persons who obtained Art Certificates of the 3rd Grade at the Examinations held at South Kensington in February and July 1880.

Name.	Address (or from what School of Art).
Group I.—*Elementary Drawing and Colouring.*	
Abraham, Ada J.	Bloomsbury.
Abraham, Lilian	"
Anderson, James	Paisley.
Beckett, Frederick George	Brighton.
Bickley, Vinnie	Plymouth.
Brace, Hannah	Lambeth.
Burkinshaw, William H.	Wakefield.
Busk, William	Nat. Art Training School.
Butterton, Mary	Lambeth.
Carroll, Elizabeth C.	Nat. Art Training School.
Catlow, George S.	Leicester.
Christie, Faraday H.	Nat. Art Training School.
Clark, John	Keighley.
Cole, Thomas William	Nat. Art Training School.
Collingwood, Edith J.	Brighton.
Cross, Bessie	Plymouth.
Denyer, Alfred	Watford.
Donaldson, John	Belfast.
Dunlop, James M.	Kilmarnock.
Fisher, Alfred	[External Candidate.]
Fletcher, Mariana A.	Nat. Art Training School.
Fridy, Thomas E.	" "
Hagreen, Harry W. O.	" "
Hewitt, Alfred E.	Birmingham.
Hudson, Henry	Nat. Art Training School.
Hunter, Annie	" "
James, Philip	" "
Lauder, Peter D.	Dundee.
Lewis, Florence	Lambeth.
Lineham, Wilfred James	Leeds.
Marwood, David	Nat. Art Training School.
Mason, Alfred W.	" "
Minns, Frederick	Birkenhead.
Monks, Peter	Manchester.
Muir, Jessie	Nat. Art Training School.
Mulligan, Walter A.	Walsall (Freer Street).
Nisbet, Ethel C.	Bloomsbury.
Parkyn, John H. P. W.	Bristol.
Ramsden, Thomas	Leeds.
Reeks, Margaret	Nat. Art Training School.
Reeks, Maria E.	" "
Sidebotham Emma	" "
Steed, Emma	" "
Stephenson, Charles	Bradford, Grammar School.
Stirling, Evangeline	Nat. Art Training School.
Stretton, Hesba D.	" "
Stubbs, Joseph W.	Bradford, Grammar School.
Taylor, Frederick W.	Cirencester.
Ward, George	Devizes.
Warrack, Harriet G.	Nat. Art Training School.
Whitcher, Annie F.	Bloomsbury.
Worthington, Edward	Leicester.

Name.	Address (or from what School of Art).
Group II.—*Painting.*	
Cameron, Julia	Nat. Art Training School.
Greenwood, Edwin	" "
Hackford, Mary	" "
Hodge, Alma B.	" "
Lewis, Alfred	" "
Norris, William	" "
Renard, Edward	" "
Group III.—*The Figure drawn and painted.*	
Dalgleish, Theodore	Nat. Art Training School.
Riley, Thomas	" "
Wallis, Walter	" "
Group VI.—*Architecture.*	
Barton, William B.	Nat. Art Training School.
Harley, Geo. W.	" "
Lewis, Alfred	" "
Perkin, Emil S.	" "
Spain, John H.	" "

List of persons who obtained the Art Class Teachers' Certificate.

Name.	Address (or from what School of Art).
Biffen, Henry Jno.	Gloucester.
Chambers, William	Glasgow.
Craston, Frank R.	Manchester (Grammar Sch.).
Dodgson, George Henry	Leeds.
Mackinlay, Duncan	Glasgow.
Parker, William A.	Newcastle-on-Tyne (Corporation Street).
Rafter, Francis M.	Tavistock.
Rhead, George W.	Stoke-on-Trent.
Thomson, Ernest	Glasgow.
Ward, George Henry	Derby.
Ward, James	Belfast.
Wilkins, William	Birmingham.

Appendix C.

PRIZES OF THE PLASTERERS' COMPANY.

17. PRIZES of the PLASTERERS' COMPANY, 1880.

The Worshipful Company of Plasterers, London, offered the undermentioned prizes to be competed for by students in Schools of Art in connexion with the Science and Art Department:—

I.—FOR A MODEL IN PLASTER.

Portion of a frame for a large picture in a ceiling. The model to be of full size, 2 feet 6 inches in length, 1 foot in width, and in high relief.

First Prize, 7*l.* 7*s.*, awarded to W. Kitson, of the Westminster School of Art (Royal Architectural Museum).

Second Prize, 4*l.*, awarded to John A. Evans, of the Gloucester School of Art.

II.—FOR A DESIGN IN MONOCHROME.

One bay of a large assembly or ball room, the wall of which is divided as follows:—

On a dado or pedestal, 3 feet 6 inches in height, are pilasters of the Corinthian order, 10 feet high, with entablature, 2 feet 6 inches in height, and cove rising 3 feet.

The width of the bay from centre to centre of pilasters is 8 feet 6 inches.

The wall space, pilasters, entablature, and cove are to be decorated with appropriate ornament in low relief. Scale 1 inch to a foot.

First Prize, 8*l.* 8*s.*, awarded to A. Hall, of the Cirencester School of Art.

Second Prize, 5*l.* 5*s.*, awarded to F. Marriott, of the National Art Training School.

These prizes are open to all students in Schools of Art, including artisan classes in those schools; but the first and second prizes in either case cannot both be taken by students of the National Art Training Schoo. at South Kensington.

The models and designs remain the property of the competitors, but the Plasterers' Company reserves the right of taking copies of them should it be thought desirable.

18. Report of the Registrar of the National Art Training School, South Kensington.

Sir,

I have the honour to submit my report on the National Art Training School for the year ending 31st July 1880.

In the period over which this report extends, viz., from 1st October 1879 to 31st July 1880, the number of "students in training" receiving instruction has been 40, and of "national scholars" 14. These, besides being free students, received weekly allowances of from 10*s.* to 35*s.* each.

During the year four masters have been appointed from the "training class" to the schools of Bath, Belfast, Croydon, and Macclesfield.

The Art Schools of Nottingham (on two occasions), Falkirk, and Farnham have received the temporary assistance of teachers from the same source.

One "national scholar," on account of continued absence, was struck off the list.

Nine "students in training" were admitted, viz.:—2 female, 7 male; 3 from South Kensington, and 1 each from Brighton, Bristol, Bath, Hull, Leeds, and Reading.

Six "national scholars" were admitted, viz.:—2 from South Kensington, and 1 each from Belfast, Burslem, Cirencester, and Lanark.

Eleven "students in training," have been engaged in giving instruction in London district schools as a part of their training.

One hundred and twenty-seven students have attended the school without payment of fees, viz.:—46 females, and 81 males, made up thus:—

Students in training - - - -	40
National scholars - - - - -	14
Royal Engineers - - - - -	10
Students formerly in training, National Scholars, and others having passed higher grade examinations - - - - - -	63
Total - - -	127

Thirty-six students have been admitted at half fees on fulfilling requirements of paragraph 85*a*. of the Art Directory.

Eight hundred and twenty-four students have attended the school, viz.:—448 females, and 376 males.

The total amount of fees received has been—

£	s.	d.	
3,199	4	0	from day students
307	14	0	„ evening „
£3,506	18	0	

Although the total number of students is *the same* as last year, the amount of the fees received this year shows an *increase* of 19*l.* 0*s.* 6*d.*, which is accounted for by the decrease of the half-free students by 16, notwithstanding an increase of four free students.

The schools were open for study on 204 days, and the total number of attendances was 84,859; the average daily attendance was 416; the smallest daily attendance recorded being 157, on the 24th December

Appendix C. NATIONAL ART TRAINING SCHOOL.

1879; and the largest 527, on the 27th February 1880. These numbers, as compared with the last year, show a decrease of 597 in the number of attendances, and 14 in the daily attendance.

The general fee-paying students of these schools in the annual "national competition" of 1880, took 3 gold, 4 silver, 13 bronze medals, 15 Queen's prizes of books, and 153 third grade prizes.

The "students in training," and "national scholars," (honorary awards), 3 gold, 19 silver, 15 bronze medals, and 19 Queen's prizes of books.

In the "local competition," (open to all students in these schools), 10 silver medals, 30 N.C. book prizes, and 5 prizes of lower value were awarded to other students.

At the 3rd grade (or highest art examination) 33 students of these schools obtained 34 art masters certificates, viz.:—5 in Group VI.; 3 in Group III.; 7 in Group II.; 19 in Group I.; and 9 students obtained prizes for having passed "Excellent."

At the second grade examinations in April last, (consisting of printed papers in geometry and perspective, and time sketches in freehand and model drawing) 55 students gained 71 prizes by passing "*Excellent*"; 84 *passes* were obtained by 69 students, and 53 obtained the second grade certificate.

The total number of prizes gained by students of these schools comprised 6 gold, 33 silver, 28 bronze medals, 34 Queen's prizes of books, 39 N.C. book prizes, 153 third grade prizes, and 89 prizes of lower value.

The Etching Class has been conducted during the past session by Mr. A. Legros, Slade Professor of Fine Art in University College, London, and has been attended by an average of 9 students.

EXTRA PRIZES.

The Principal's prizes of 5*l.* and 2*l.* 10*s.*, were respectively awarded to Mr. S. H. Llewellyn, and Miss Emma L. Osman.

Dr. Zerffi's prize of 5*l.* 5*s.* for the best composition in outline, representing "Plenty" with corresponding border in Greek style, was awarded to Mr. Louis J. Rhead.

Mr. Burchett's prize of 3*l.* 3*s.* for perspective, was awarded to Miss Jessie Muir.

Mr. F. J. Marriott took the second prize of 5*l.* offered by the Plasterers' Company.

I have the honour to remain, Sir,
Your obedient servant,
SUSSEX W. LENNOX, Col.,
Registrar.

To the Principal,
National Art Training School,
25th November, 1880.

APPENDIX D.

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

REPORT on the SOUTH KENSINGTON MUSEUM and the BRANCH MUSEUM at BETHNAL GREEN, by SIR PHILIP CUNLIFFE OWEN, K.C.M.G., C.B., C.I.E., Director.

New Buildings.

In the last annual report on the South Kensington Museum it was stated that the additions to the Museum buildings, erected under the authority of Parliament, were still in progress. Little more can yet be said; the exterior walls are now completed, but very much remains to be done before they will be ready for occupation. The system of making a certain grant only in each year for carrying on this work, however necessary, in view of other demands on the public exchequer, inevitably leads to great delay in the completion of the buildings, and in the provision of that extra space which is more and more urgently needed.

The assistant directors and Museum keepers have furnished reports on the various divisions of the Museum, and in these reports, which are subjoined, is recorded all that calls for special remark.

Lieut.-Colonel Festing, R.E., Assistant Director, reports the satisfactory results of various experiments with electric lighting as applied to the Museum, and its successful adoption both in the Loan Court and in the Art Library.

Indian Section.

Mr. Thompson, Assistant Director, carries on the account of the rearrangement of the Indian section from the point it had reached at the close of 1879 (*see* pp. 527–8 of 27th Report) to its opening by Her Majesty the Queen on the 15th May 1880.

Mr. C. Purdon Clarke, who is professionally attached to this section, has, at the request of their Lordships and with the concurrence and co-operation of the Secretary of State for India, proceeded to that country in order to acquire additional illustrations of the art manufactures of various parts of the empire. He started in October last. His Excellency the Viceroy has aided him in his mission in every possible manner, and the success he has already met with gives good reason to hope that the collection will be largely increased, and the modern manufactures of India made more widely known and appreciated in this country.

Art Circulation.

Mr. Wallis, keeper of the Art Collections, gives as usual full details of the acquisitions of the Art Museum during 1880. He also dwells on the increasing importance of the system of circulation to Schools of Art, &c., and gives particulars of the most important exhibitions to which the Department has contributed. At p. 1 Appendix A. of this volume will be found an important minute passed by their Lordships on 17th June 1880, by which the system of loans from South Kensington, hitherto confined to museums and other institutions connected with Schools of Art, is extended to Corporation museums.

Parliamentary Report on Art Circulation.

A "Report on the system of circulation of art objects on loan from "the South Kensington Museum, as carried on by the Science and "Art Department from its first establishment to the present time," has been prepared in accordance with an undertaking given by the Vice-President of the Committee of Council on Education in the House of Commons on the 9th August 1880, in reply to a series of questions on the subject.

This Report will be presented to both Houses of Parliament early in

Appendix D. — REPORT ON SOUTH KENSINGTON MUSEUM.

the session of 1881, and will contain full details, with tables, showing the results of the 25 years during which the system has been in active operation. By order of the Lords of the Committee of Council on Education, a copy of this report has been sent to each school of art and local museum.

Reproductions. College and Corporation Plate.

Under the head of reproductions, Mr. Wallis refers to the progress that has been made in electrotyping examples of college and corporation plate. By the cordial co-operation of the governing bodies of many colleges in the Universities of Oxford and Cambridge, and of the chief city companies, the Department has been enabled to secure copies of a large number of the most important examples of ancient plate remaining in this country, and it is hoped that a complete set of these reproductions, illustrating the work of English gold and silver smiths for the last 500 years, will be ready for exhibition in the Museum in the summer of 1881.

Handbook thereon.

With the object of increasing the interest and educational value of this collection, their Lordships have secured the valuable aid of Mr. Cripps, the well known authority on English plate, who has at their request undertaken the preparation of a handbook on college and corporation plate. This book, which will form one of the series of South Kensington Museum Art Handbooks issued under their authority, will be ready by the time the collection is opened. Extra copies of all these electrotypes will also be made for circulation to provincial art exhibitions, and will be a valuable addition to the resources of the circulation division.

Reproductions of English and other Plate in Russia.

Another most important addition will shortly be made to the collection of electrotypes by the reproduction of numerous magnificent examples of plate from the Imperial Treasuries in St. Petersburg and Moscow, and from other collections in Russia. Although these reproductions cannot be ready for exhibition before 1882, it will not be out of place to record here the progress which has already been made in carrying out this scheme. At the request of the Lord President of the Council, the Secretary of State for Foreign Affairs (Earl Granville, K.G.) brought before H. E. Prince Lobanof, the Russian Ambassador in London, the desire of the Lords of the Committee of Council on Education to secure copies of some of the numerous fine examples of English plate understood to be contained in the imperial collections in Russia. His Excellency entered heartily into the project, and undertook to bring it before His Imperial Majesty the Emperor of Russia who graciously consented to allow the various imperial treasuries to be inspected and selections to be made therefrom for electrotyping.

Director's visit to Russia.

Accordingly on September 16th, 1880, I left England for the purpose of carrying out their Lordships' instructions as to inspecting the collections of plate in the Imperial Treasuries of St. Petersburg and Moscow, with a view to the reproduction of such specimens as might appear suitable for the South Kensington Museum. I was accompanied on the public service by Mr. R. H. Soden Smith, of the South Kensington Museum, and by Mr. Wilfred Cripps, whose services as an expert their Lordships were enabled to place at my disposal, and in order that no delay or disappointment might eventually arise on account of any technical difficulties as regards the reproduction in electrotype of the specimens that might be selected, it appeared advisable to Messrs. Elkington, the electrotypists to the Department, that a representative of their firm should accompany me to Russia. Mr. T. H. Rollason therefore on their behalf also went with me. Arriving at St. Petersburg on September 20th, we were received with the utmost hospitality by H. Excellency Senator Poloutsoff, through whose instrumentality and

influence I was enabled in the course of the five days following, viz., from September 21st to the 26th inclusive, to thoroughly examine the treasures at the Winter Palace, St. Petersburg; the Hermitage Museum, St. Petersburg; and the Imperial Arsenal at Tsarskoé-selo, besides the valuable private collection of Mons. Botkin of St. Petersburg, who most generously placed any specimens in his possession at their Lordships' disposal for reproduction. I also had the opportunity of examining and inquiring into the working of the great Drawing School in St. Petersburg, founded, built, and supported by the Baron Stieglitz. By permission of His Imperial Majesty the Emperor, 18 objects were selected for reproduction at the Winter Palace, 59 at the Hermitage Museum, and 15 at the Arsenal; 10 were at the same time selected from the Botkin Collection. The whole of these objects have since been successfully moulded, and the moulds safely received in England. Nothing can exceed the cordiality and readiness with which I was met on all hands in carrying out their Lordships' instructions, and most especially so by the gentlemen whose names I have already mentioned, by Mons. Wassiltchikoff, Director of the Hermitage Museum, the Hon. F. R. Plunkett, Her Majesty's *Chargé d'Affaires*, the Governor of the Winter Palace, the Director of the Arsenal, and many others. The Senator Poloutsoff most kindly allowed his private secretary, Mons. Georges Stendemann, to accompany me to Moscow, where I arrived on the morning of September 27th, and received the same ready and valuable assistance as at St. Petersburg. Between that day and October 1st, 130 specimens were selected from the Imperial Treasury at the Kremlin, the Treasury of the Patriarch, the Romanoff House, the Cathedral of the Assumption, the Chudoff Monastery, and the Church of St. Michael, all in Moscow, the Monastery of Troitsa, about 40 miles from Moscow, and from the private collections of the Count A. B. Bobrinsky, marshal of the nobility of Moscow, and Prince Galitzin, which were as generously placed at their Lordships' disposal as the collection of Mons. Botkin had been at St. Petersburg. I have especially to acknowledge the kindness and invaluable help at Moscow of Count Lamsdorff, *Grand Máitre de la Cour*, and Governor of the Kremlin; Mons. Arcadie de Talisine, *Máitre des Cérémonies de la Cour de S.M. l'Empereur*, and Director of the Imperial Treasury; His Excellency M. Poteunkin, the Procureur at Moscow of the Holy Synod; the Rev. Archimandrite Pére Joseph of the Treasury of the Patriarch; and the Rev. Archimandrite Pére Leonide at Troitsa. The value of the introductions and authorities furnished me by his Excellency Pobeddonoscheff of St. Petersburgh, Procureur-Général of the Holy Synod for the Empire, cannot be too specially dwelt upon.

I have also to add that we were received at Moscow most hospitably by the Count Chérémeteff, *Aide de Camp de S.A.I. Mgr. le Grand Duc Heritier*, now His Majesty the Emperor of Russia. The Count has since placed the whole of his valuable collection at St. Petersburg at their Lordships' service. Returning to St. Petersburg on October 2nd, I had the honour of being received by *S.A.I. Mgr. le Grand Duc Czarewitch*, and of detailing to His Imperial Highness the arrangements that I had been able to make for carrying out their Lordships' instructions, and of thanking His Imperial Highness most respectfully for the gracious permissions of His Majesty the Emperor which had placed everything freely at their Lordships' disposal. Owing to the great facilities everywhere afforded me, I was able to complete the work and to leave St. Petersburg for the return journey to England on October 3rd. I have only to add that the whole of the objects selected in and near Moscow have, like those at St. Petersburg, been successfully moulded, and the moulds as safely received in England.

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

Libraries.

The reports on the Art Library, the Educational Library, and the Dyce and Forster Libraries vary but little from those of last year, the total number of readers, taken together, is as follows :—

Art Library - - - -	27,339
Educational Library - - -	23,497
Dyce and Forster Library - -	2,558
	53,394

This gives an average of 171 students in the three reading rooms for each of the 312 days on which the Museum was open.

Educational and other Collections.

Mr. Thompson, Mr. King, and Mr. Sandham give details respecting the various collections which are provisionally exhibited in the galleries on the south and west of the Horticultural Gardens. The only important alteration here during 1880 has been the removal of the Crace Collection, and the consequent extension of space allotted to the Ethnological Collection lent by General Pitt Rivers (hitherto known as the Lane Fox Collection).

Bethnal Green Branch Museum.

The various collections exhibited in the Bethnal Green Branch Museum are referred to in the reports of Mr. Thompson, Mr. Wallis, and Mr. Matchwick. I have also received a report on the progress of this Museum during the last eleven weeks of 1880 from Mr. C. B. Worsnop, now the resident assistant keeper in charge there, from which I take the following extracts :—

The paintings and drawings on loan in the Fine Art Division are highly popular with the artisan classes, and the increasing use of the Museum by these visitors shows the force of one of the reasons for establishing district museums urged from the first by the promoters in the following extracts from the correspondence preceding the formation of this Museum.

"The artisan classes will appreciate and frequently visit such art collections."

"The Museum will afford a place for the education of the workmen of East London in Art."

"As regards Fine Art and Schools of Design, we would call attention to the extract from the French Minister's speech quoted in the memorial to the City of London companies, and to the Corporation of the City of London. This is a matter so deeply affecting the trade and commerce of the country, that we feel bound to press the matter of Fine Art as one of essential, nay, of imperial, necessity," &c.

The Ornamental Art Division of the Museum has been greatly increased since September last by the temporary transfer from South Kensington of all modern examples of art manufacture in the Museum, of the second half of the 19th century, covering the period of 30 years from the Exhibition of 1851 to the present time. The immediate result has been a considerable increase of visitors, 97,983 for the last 11 weeks of 1880 against 83,419 for the corresponding period in 1879, an increase in favour of 1880 of 14,564 visitors. This, perhaps, more clearly than words can tell, shows that the working men will appreciate and utilize any opportunity of seeing examples of Ornamental Art bearing on their daily work, and of learning what the working men of other trades or nations have produced within the memory of most of them.

The appreciation of these modern art manufactures is not only shown by the careful examination of the objects and by the often expressed approbation of the visitors, but also by the number of sketches or memoranda made in note books. That my Lords are only carrying out the expressed conditions of the deed of gift of the promoters is

shown by the following extracts from a letter addressed to the Right Honourable Robert Lowe, M.P., Chancellor of the Exchequer, by Sir Antonio Brady, on 14th March 1871 :—

"We have heard with dismay that it has for some time been contemplated only to place in this Museum the Food Collections from South Kensington. Now, although in handing over the title deeds of the site we did not fetter the Government in the deed of gift, yet in presenting it we put it on record that we did so on the condition, and on the express understanding, that the Museum was to be educational in the strictest and widest sense of the word. It was to embrace Science and Art, and technical education was especially intended, but we left the details to the Government, trusting to their honour to carry out the wishes of the donors."

"It is now demonstrated by incontrovertible facts, that if this great manufacturing country is to hold her own in the commerce of the world, we must give our artisans the same opportunities of improvement in matters of taste and applied science as are enjoyed by other nations. Let our artisans only start fair with equal advantages of education, and we fear no rivalry in the Arts either with France, Germany, or any other nation."

The Animal Products Collection has received considerable attention during the last few months, and the suggestion contained in the evidence before the Committee of the House of Commons, 1860, that "Specimens should also be provided of such natural objects, animal, "vegetable, and mineral, as furnish proper materials for ornament; "for example, the smaller birds of beautiful plumage, and other small "graceful animals, marine productions, shells, &c.," is being fully carried out, as far as the examples admit. The coral, sponge, and other sub-divisions have been re-arranged, 330 additional specimens received from the India Museum have been incorporated with the general collection; there are still some 1,600 examples to be dealt with when space and cases can be found.

Publications relating to Museum.

From a return prepared by Mr. A. C. King, it appears that the following publications relating to the Museum have been issued under the authority of the Department during the year 1880 :—

Inventory of Art Objects acquired during the year 1879.

List of Loans to the South Kensington and Bethnal Green Branch Museums during 1879.

List of Works on Heraldry in the Art Library.

Catalogue of the Carpenter Collection of Drawings illustrative of Indian Architecture, Industrial Art, &c., exhibited in the Indian section of the Museum.

Account by Mr. T. Gambier Parry of the process of Spirit Fresco Painting, invented by him and adopted by Sir Frederick Leighton, P.R.A., in his great mural painting in the Museum, "The Arts of War."

These have been issued by the Stationery Office. Messrs. Chapman and Hall have also issued the following handbooks in continuation of the series referred to in previous reports :—

The Industrial Arts of India, by Dr. Birdwood, C.S.I., in two parts, with numerous illustrations, chiefly from examples in the Museum.

The Dyce and Forster Libraries and Collections, by William Maskell, with fac-similes of autographs and other illustrations.

Japanese Pottery; a native report on a special collection in the Museum, edited, with an introduction and catalogue, by Augustus W. Franks, F.R.S., F.S.A., with fac-similes of marks and other illustrations.

Messrs. Sampson Low & Co. have issued during 1880 ten monthly parts of the illustrated publication which was stated in the last report to be in preparation. This work, which is entitled "The South Kensington Museum," gives illustrations of the works of Art in the Museum, and of the decorations of the building, with brief descriptions.

Appendix D. — Report on South Kensington Museum.

The plates are chiefly from etchings by students in the Art schools, printed at a low cost by an adaptation of lithography; each monthly part contains eight plates, with letterpress descriptions, and is sold in a wrapper for 1*s*. The publishers propose to issue the work also in bound volumes, each containing 12 parts.

Lectures.

The lectures given in the Lecture Theatre of the South Kensington Museum by Dr. Zerffi on the History of Ornament, by Mr Bellamy on the Anatomy of the Human Form, and by Mr. Pauer on Music were attended as shown below.

Dr. Zerffi's lectures—		
Students	-	2,157
Public	-	1,338
Total	-	3,495
Mr. Bellamy's lectures—		
Students	-	734
Public	-	473
Total	-	1,207

Mr. Pauer's lectures were attended by 1,403 persons.

Additions to premises.

Lieut.-Colonel Festing, R.E., the Assistant Director specially entrusted with the charge of the buildings, including lighting, heating, ventilation, &c., reports as follows:—

No further addition has been made to the buildings occupied by the Museum during the year. The construction of an additional story to the older part of the office building has, however, added six good rooms, an addition to the office accommodation which was much needed, as some of the rooms were so crowded as to be not only inconvenient, but even unwholesome.

Lighting.

The total consumption of gas in the Museum schools, &c., at South Kensington, has been 26,590,200 feet, costing 4,431*l*. 14*s*. At Bethnal Green 5,388,700 feet have been consumed, costing 898*l*. 12*s*. 4*d*.

The consumption at South Kensington shows a diminution, as compared with the previous year, of 2,230,100 feet and of 612*l*. 7*s*. The diminution is accounted for by the fact that since March one half and since June the whole of the Lord President's Court has been lighted by the electric light. The weather on the whole too has been lighter than in the previous year. The price was reduced from 3*s*. 6*d*. to 3*s*. 4*d*. on the 1st January.

Electric lighting.

Sir Frederick Leighton, P.R.A., having expressed his fears that the mural painting recently executed by him in the Lord President's Court might be injured by the gas, it was decided to try to light this court by the electric light. The "Brush" system, which had quite lately been introduced into this country from America, appeared in many respects to be that best suited for the purpose, and a dynamo-electric machine and eight lamps on this system were therefore purchased to light up the eastern half of the court. The machine was driven by the gas engine, and the result was so far satisfactory that it was determined to extend the lighting to the other half of the court; but as the gas engine is not sufficiently powerful to work the 16 lamps, a semi-portable steam engine was purchased for the purpose from Messrs. Ransome, Sims, & Head, of Ipswich, and placed in a temporary shed between the office building and the Patent Office Museum, and towards the end of June the lighting of the whole court was commenced and has been uninterruptedly continued ever since.

The light is, on the whole, satisfactory, though it is not so steady

as could be wished, and a slight increase in quantity of light would perhaps be desirable. The present machine, however, is incapable of working more lamps. These latter are suspended from the roof, and are raised and lowered by means of cords, which have a prejudicial effect on the appearance of the court. I am, however, having arrangements made to do away with these cords, and which will be applied after the present gas fittings have been removed. This apparently may now be done with safety as the electric lights have worked without any accident for so long.

Between the 22nd June and the 31st December the 16 lamps were at work on 87 nights for a total of 359 hours. The total consumption of coal (Merthyr), including what was used in getting up steam, was 13 tons or 81 lbs. per hour's *work*. The engine indicates between 20 and 21 horse-power, but is capable of working up to double this power; it will therefore be able to drive a second machine as well, and no doubt we shall get a comparative diminution in the consumption of coal, which is even now small for an engine of this class. The automatic expansion gear of Messrs. Ransome & Co. attached to the engine acts in a highly satisfactory manner, the speed of the machine, as shown by the tachometer attached to it, being perfectly regular.

The only actual addition to the wages on account of the electric light has been to those of the stoker, which amount to 25*s.* a week. The engine fitter who looks after the engine has replaced a gasfitter.

The working cost for the period referred to has been as follows :—

	£	s.	d.		s.	d.	
Carbons - -	18	9	0	or	1	0	per hour of lighting.
Oil, cotton waste, &c.	4	11	6		0	3	,,
Coal - - -	11	14	0		0	8	,,
	34	14	6		1	11	,,
Wages - -	34	7	6		1	11	,,
Total - -	69	2	0		3	10	

The consumption of gas which used to be at the rate of 16*s.* an hour would for the same period have been 287*l.* 4*s.* The saving on working expenses has therefore been 218*l.* 2*s.*, or at the rate of about 420*l.* per annum.

The outlay was as follows :—

	£
Cost of dynamo-electric machine - - -	400
Cost of lamps and fixing; conducting wires, &c. -	384
Costs of steam engine and fixing; shafting, belting, &c.	420
	1,204

As however the steam engine is capable of driving two such machines, the cost of the machinery and apparatus for lighting the court may be said in round figures to have been 1,000*l.*, on which outlay the saving on working expenses, as compared with gas, represents 42 per cent. per annum. The machinery at present shows no sign of deterioration from wear or tear, nor do I see any reason to expect any great expense on this score. I hope that with increased experience we may obtain greater steadiness in the light, and perhaps even some slight diminution of working expenses.

I propose next to try similar lamps in some of the picture galleries and in the Art Schools, in which latter there are great complaints of the bad state of the atmosphere in the evenings caused by the gas. I hope

Appendix D. — Report on South Kensington Museum.

also before long to be able to try some of the incandescent lamps of Swan or Lane Fox, which promise to be very suitable for the Reading Room, and perhaps even for the Offices.

I have had no recent communication with Mr. Werdermann, and I therefore fear that he has not been able to perfect his system sufficiently to enable him to make fresh trials in the Museum. If, however, the Lane Fox or Swan lamps are found to answer they will probably be the best for the Reading Rooms and such places; and there is every reason to believe that the "Brush" lights will answer well for the Museum, Courts, &c.

Heating.

The heating apparatus at the South Kensington Museum, as well as that at Bethnal Green, has worked satisfactorily during the year, but it was found necessary to provide two new boilers for the galleries containing the Indian section of the Museum, as those which were there when the buildings were taken over were quite worn out.

At South Kensington, 1,874½ chaldrons of gas-coke were consumed altogether in the different parts. The cost of this was 937*l.* 5*s.* At Bethnal Green the consumption was 126 chaldrons, costing 63*l.*

The mean temperature of the outside air during the time the heating apparatus was at work was 44·1° (or about 2½° higher than the corresponding period of the previous year). The mean temperature of the South Kensington Museum during the same period was 59·2°.

The annexed table gives an abstract of the temperature in various parts of the Museum, and out of doors throughout the year:—

Station.	Temperature.			Diurnal Variations.	
	Min.	Mean.	Max.	Max.	Mean.
	°	°	°	°	°
Competition Gallery -	47	60·6	78	14	4·4
New Sheepshanks' Gallery -	51	63·3	80	11	4·1
Raphael Gallery - -	46	61·9	80	14	5·7
Old Western Gallery -	45	60·1	79	19	5·8
North Court - - -	51	61·6	75	12	4·5
Lord President's Court -	50	60·8	73	9	3·1
New South Court - -	53	60·8	74	9	2·8
Standard (out of doors) -	21	50·8	87	31	11·8

Mr. Richard A. Thompson, the Assistant Director for Arrangement, reports as follows:—

India Museum.

The transfer by the Secretary of State for India in Council of certain portions of the collections forming the India Museum to the Lords of the Committee of Council on Education, to form an Indian section to the South Kensington Museum, was arranged towards the close of last year, and the custody of the India Museum formally handed over to the officers of this Department.

Immediate steps were taken to prepare an inventory of the specimens, which was completed in January in the present year, and contained descriptions of over 20,000 objects.

The printed copies of these descriptions were subsequently mounted on cardboard and used as labels for the objects.

On the removal of the ancient sculptures, and the specimens of natural history to the British Museum, and the botanical specimens to the Royal Gardens, Kew, the Indian collection from the South Kensington Museum was amalgamated with the new collection and the

whole re-arranged in the galleries of the Commissioners for the Exhibition of 1851 known as the India Museum. The architectural casts and sculptures, models of buildings, carpets, and textile fabrics being placed on the ground floor, and the paintings and drawings, carvings in wood, ivory, and stone, furniture, musical instruments, pottery, tiles, arms, jewellery, enamels, general metal work, &c, &c., in the galleries. The collection was enriched by loans of many beautiful objects from Her Majesty the Queen and H.R.H. the Duke of Edinburgh, also by Lord Lytton and other gentlemen, and further by a large and interesting series of water-colour drawings made in India by Mr. William Carpenter, and lent for exhibition by that gentleman.

The building was officially handed over to the Science and Art Department on the 1st of January, and the collection re-classified and arranged by the 15th of May, when it was opened to the public by Her Majesty in person.

Art Museum.

The collection of ironwork that had been exhibited at Bethnal Green Branch Museum during the past year was returned to South Kensington and re-arranged in the space left vacant by the removal of the Indian casts to the exhibition galleries. Among the most important acquisitions by purchase were the interior panels and fittings of a room from an old house in Damascus: these, with the carpets and furniture, were obtained from Messrs. Vincent Robinson & Co., at a cost of 850*l*. This room has been re-erected at the end of the gallery adjoining the Persian collection. All the acquisitions of the year, including the collection of Spanish textile fabrics and other Art objects, are exhibited in the Museum.

Circulation.

The applications for loans of objects for circulation in the country continue to be very numerous, and the resources of the Museum are heavily taxed to meet the constantly increasing demand for fine Art examples. The total number of Art objects, pictures, drawings, &c. sent out during the year amounting to 10,266.

Art Library.

The number of readers in the Art Library shows a considerable increase, the accommodation remains the same as last year, the readers stand round the rooms, as no seats can be found for them. The new reading room is slowly advancing towards completion, and may perhaps be finished sometime in 1882 or 1883.

Educational Collections.

The loan collection of drawings, engravings, and maps of Old London exhibited by Mr. Crace having been purchased by the Trustees of the British Museum were transferred from the Exhibition galleries to Great Russell Street, Bloomsbury, and on their removal the space left vacant was refilled with a portion of the collection of scientific apparatus from the ground floor, and the space on the ground floor was given up to the Pitt Rivers Ethnological collection. No other alteration has been made in the educational collection.

Naval Models.

The exhibition of naval models and machinery has been well maintained, no alteration of a special character has been made in the arrangement.

Fish Collection.

In consequence of the long illness and the greatly lamented death of Mr. Frank Buckland, the usual exhibition of rearing fish from the ova has not been carried on, though donations of young fry have been made to the Museum. By the will of Mr. Buckland the collection has been presented to the nation.

Bethnal Green Branch Museum.

On the close of the special exhibition for the year (the collection of ancient and modern ironwork), it was decided to remove from South Kensington the whole of the modern works, English and Foreign, executed within the last 50 years, and exhibit them together at Bethnal Green. The collection thus brought together is of great

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

interest, and is much appreciated by the inhabitants of the district, as is shown by the increased number of visitors to the Museum.

The collection contains all the modern examples of pottery, glass, furniture, and metal work purchased at the various international exhibitions, besides the modern works obtained from other sources. It is arranged in the large central court of the Museum and fills the entire space.

The loan collection of pictures and water-colour drawings and other Art objects has been well sustained, many valuable additions having been made during the year.

Considerable progress has been made by Professor Church in the re-arrangement of the food collection. Many new analyses have been made and labels prepared and printed, also many important additions to the food and animal product divisions, especially of products from India.

The Doubleday collection of British Lepidoptera has been examined by 816 visitors.

THE ART COLLECTIONS.

MR. WALLIS, the Keeper of the Art Collections, reports as follows:—

Arrangements and classification.

The removal of the collection of Indian objects, from the position it has occupied during its formation to the Indian section of the Museum (formerly the India Museum, Exhibition Road), for embodiment in the classification of the collections assigned to the future charge of the Science and Art Department, relieved the Oriental Court as regards space and rendered the more perfect classification and arrangement of Oriental examples practicable. The Chinese and Japanese collections, together with miscellaneous Oriental objects, have therefore been re-arranged and more perfectly classified.

The decision to make Bethnal Green Branch Museum the repository, for a period at least, of all the works of modern Industrial Art executed since 1850, including also modern works acquired for the Schools of Design soon after their establishment, has facilitated the more perfect classification and arrangement of several divisions of that Museum, notably, furniture and carved wood, with pottery, porcelain, glass, and bronzes.

Acquisitions during the year 1880.

The number of objects acquired by purchase, gift, or bequest during 1880 was 554, as against 333 in 1879. The most important purchases were the second and concluding portions of the Robinson Collection of Spanish Art Objects, 3,000*l.*; a Japanese bronze group and vases, 250*l.*; a small collection of Spanish objects, 336*l.*; a carved ivory Moorish casket of the 10th century, 600*l.*; a collection of objects from Damascus, 608*l.*; the internal structure and fittings of a room from Damascus, 850*l.*; and a collection of objects for the Indian section, 200*l.*

Gifts and Bequests.

The most important presentations during the year, were a collection of three oil paintings and 16 water colour drawings of the French School, by F. R. Bryan, Esq., of Paris; a fine collection of silk and velvet fabrics of 18th and 19th centuries, by the Chamber of Commerce of Lyons, France; and four studies of heads in oil, by Mons. Legros.

Loan Collections.

The various contributions on loan have been kept up to the usual standard, as on any withdrawal by the owners of collections the space is immediately filled up by other loans, the offers being always in excess of the space available for exhibition. The withdrawal of the Schliemann Collection at the end of the year will facilitate the renewal of the Special Loan Exhibitions which have proved so valuable in past years.

Circulation to Schools of Art, &c.

CIRCULATION.—The assistance given to Schools of Art, Provincial Museums, and Local Exhibitions, has been as extensive as in most past years, and through increased means the contributions have generally

kept pace with the demands made for them. It has been found absolutely necessary to respond to urgent requests for a higher Art Standard in the objects selected. The increased and increasing taste of the people can now only be met by selections of examples of Industrial Art of a high class, and great satisfaction has been expressed in important localities by the contributions sent out during the past year. Mediocre works are worse than useless as lessons in Industrial Art. They may amuse the masses, but cannot possibly instruct the manufacturer, the designer, the art workman, or the student, or elevate the general taste of the people.

The chief exhibitions during the year 1880 to which loans of objects have been contributed, apart from the usual deposit loans to permanent provincial Museums, such as Sheffield, Nottingham, Wedgwood Institute at Burslem, &c., as reported in Table 8, p. 520, were as follows :—

Keighley.

1. Keighley; Mechanics' Institute and School of Art. The exhibition was open 24 days, from 3rd January to 31st January, for the benefit of the Science and Art Classes. The number of visitors was 6,838, and the receipts were 84*l.* 0*s.* 7*d.* No surplus was reported by the Committee. The number of objects sent from the Museum was 305, the estimated value of which was 1,719*l.* 13*s.* 7*d.* The cost to the Department for carriage, attendance, &c., was 29*l.* 4*s.*

Merthyr Tydfil.

2. Merthyr Tydfil; the exhibition was held in the Drill Hall for the purpose of raising funds to establish a School of Art, and was open 51 days, from 27th May to 24th July. The number of visitors was 38,755, and the receipts were 1,083*l.* 16*s.* 4*d.* The Committee reported a surplus of about 300*l.* The number of objects sent from the Museum were 275, the estimated value being 1,557*l.* 7*s.* The cost to the Department for carriage, attendance, &c., was 39*l.* 2*s.*

Rugby.

3. Rugby; the exhibition was held in the Temple Art Museum at Rugby School, its stated object being "to kindle a love of Art in the "boys of the School and the masters." It was open 51 days, from 3rd June to 31st July. The number of visitors was 4,048, and the receipts were 37*l.* 0*s.* 6*d.* No report as to surplus or otherwise was made. The number of objects sent from the Museum was 230, the estimated value being 1,299*l.* 5*s.* The cost to the Department for carriage, attendance, &c., was 31*l.* 18*s.* 4*d.*

Ipswich.

4. Ipswich; the exhibition was held in the Art Gallery, and the purpose stated was the encouragement of Art. It was open 51 days, from 30th June to 27th August. The number of visitors was 4,242, and the receipts were 95*l.* 5*s.* 10*d.* No report was made by the Committee as to a surplus or otherwise, but it was understood that the School of Art was to share in a surplus, if any resulted. The number of objects sent from the Museum was 94, the estimated value being 680*l.* The cost to the Department for carriage, attendance, &c., was 32*l.* 5*s.* 2*d.*

Newcastle-upon-Tyne.

5. Newcastle-upon-Tyne; the exhibition was held in the Science and Art Schools, the purpose being stated as for the promotion of Art culture. It was open 27 days, from 22nd June to 22nd July. The number of visitors was 4,355, and the receipts were 89*l.* 4*s.* No surplus was reported by the Committee. The number of objects sent from the Museum was 683, the estimated value being 2,788*l.* 8*s.* 1*d.* The cost to the Department was 42*l.* 1*s.* 6*d.*

York.

6. York; the exhibition was held in the Yorkshire Fine Art and Industrial Institution, and was open 119 days during 1880, from 15th July to the close of the year and is still open. The number of visitors within the period named was 51,954 and the receipts 1,630*l.* 8*s.* No report as to profits or surplus has, at present, been made by the Committee. The number of objects sent from the Museum was 594, the estimated value being 4,032*l.* The cost to the Department in the period

Appendix D. — Report on South Kensington Museum.

above-named was 53*l.* 3*s.* 9*d.*, but this does not include the charges for the return of the collection.

Whitchurch.

7. Whitchurch; the exhibition was held in the Town Hall, the stated purpose being, "to encourage a taste for Art in the neighbourhood." The exhibition was open 11 days from 7th to 18th September. The number of visitors was 6,221, and the receipts were 297*l.* 11*s.* 4*d.* The Committee reported a surplus of 150*l.* The number of objects sent from the Museum was 251, the estimated value being 1,317*l.* The cost to the Department for carriage, attendance, &c. was 22*l.* 12*s.* 5*d.*

Leek.

8. Leek; the exhibition was held in the Leek Union Buildings, for the School of Art, for the encouragement of Art, and the benefit of the Art Class. It was open 16 days, from 4th to 21st October. The number of visitors was 9,500, and the receipts were 195*l.* 13*s.* 6*d.* The Committee reported a surplus of 7*l.* 3*s.* 9*d.* The number of objects sent from the Museum was 237, the estimated value being 1,682*l.* 18*s.* The cost to the Department for carriage, attendance, &c., was 19*l.* 18*s.* 8*d.*

Reproductions.

Reproductions. — *Electrotypes.*— The reproduction in electrotype of examples of English gold and silver plate referred to in the last Report (p. 535) has been proceeded with.

The courteous permission and assistance of the authorities of the Colleges of the Universities of Oxford and Cambridge, of Trinity College, Dublin, of the City of London Livery Companies, and of other owners of rare ornamental plate, have afforded a wide scope for selection, from which numerous specimens are being reproduced.

Advantage was taken of an exhibition of ancient gold and silver plate held at Amsterdam during the summer months, and permission obtained, through the courtesy and liberality of the owners, to mould 35 examples, which are now in course of reproduction.

A plateau of silver, parcel-gilt, having in relief a representation of the procession of Dionysos, with adjuncts from classic mythology, probably taken among the spoil when Antioch fell to the Persians, 540 A.D., has been electrotyped. Also the rim of a box of gold, jewelled with rubies, of Græco-Buddhistic work of the fourth century, found in one of the Buddhist topes in the Cabul Valley. The originals of these two objects are in the India Office Library.

A silver-gilt paten of English work, 1562–3, formerly in the Kearney Abbey Collection, now in this Museum, has also been electrotyped.

Plaster casts.—By the courtesy of the Very Rev. the Dean of Westminster, copies have been procured of the four ornamental pillars of marble belonging to the Altar Tomb, by Torrigiano, once in Henry VII.'s Chapel, Westminster Abbey, and from these, four panels have been cast for reproduction for the use of the Schools of Art.

A copy of six spandrils in the church of Wiggenhall St. Mary Magdalene, Norfolk, has been presented by R. J. Withers, Esq.

Three casts of panels from the Amravati sculptures have been presented by the Trustees of the British Museum.

A copy of the pre-historic pillar at Wolverhampton has been made.

Also a copy of an earthenware stove, ornamented in the German renaissance style of the 16th century, by Hirschvogel of Nuremberg, has been purchased.

An ivory cylindrical pax of the 6th century has been copied in fictile ivory by permission of the owner, Alexander Nesbitt, Esq., F.S.A.

Bethnal Green Branch Museum.

Bethnal Green Branch Museum.—Reference has already been made to the removal of the modern examples of Industrial Art from South Kensington Museum to this branch Institution, a change which was effected after the collection of iron work had been removed back to

the South Kensington Museum during the summer. These examples have been arranged chronologically and technically as a collection illustrating the progress of the application of the arts of design to industry from the period at which Schools of Design were established in this country, but more precisely since the period of the Great Exhibition of 1851, when the first very considerable acquisitions in this direction were made for the nation. The acquisitions from the various International Exhibitions held since 1851, down to the Paris Exhibition of 1878, form the more salient features of the collection.

The contributions of paintings on loan from various owners of collections of pictures have been most liberally kept up, and continue to be of a very satisfactory character.

THE ART LIBRARY.

Mr. R. H. SODEN SMITH, F.S.A., the Keeper of the National Art Library, reports as follows:—

Attendance and accommodation of Visitors.

1. The attendance in the Art Library has increased considerably during the past year, the numbers being 27,339 against 25,453 in 1879. The number of subscribers has been 7,460, compared with 7,447 in 1879; of students, 19,879 against 18,006 in the previous year.

2. This increase is the more remarkable as there is no means of accommodating the readers in the evenings when the attendance is usually at its greatest; many are obliged to stand and make shift as well as they can while using the books they come to consult; that the attendance should increase under circumstances so unfavourable would alone prove that the Library supplies a felt and acknowledged want. It is therefore reasonable to expect that when fitting accommodation is at length provided, the use made of the valuable collections will amply justify the claim which it has been my duty to urge year after year for a building suitable to the extent of the Library and the needs of the readers.

3. The building which was commenced in May 1878 has made slow progress, the grants of money not having been sufficient to carry out the original contract within the specified time.

Acquisition and arrangement of Books.

4. The system of classification of books on the shelves has been much interfered with owing to the crowded condition of the library shelves, but it is still carried out as far as practicable.

5. Bookbinding in distinguishing colours according to classes has been continued as heretofore; 276 volumes have been bound; 71 volumes repaired.

6. The number of volumes acquired has been 3,656.

Gifts.

7. Among the works presented may be mentioned the following by Sir Henry Cole, K.C.B.:—A large collection of catalogues, reports, &c. relating to International Exhibitions and to the history and working of the Science and Art Department, including some publications now become very rare, also 138 volumes and pamphlets on miscellaneous Art subjects. By M. Natalis Rondot:—A series of reports and pamphlets chiefly upon textile, lace, and other Art manufactures of France. By the Council of the Yorkshire Archæological and Typographical Association:—Volumes of the Journal of the Association from 1869 to 1878.

Purchases.

Of the purchases the principal acquisition of the year has been a collection of works relating to Pageantry and Costume, purchased in Paris from M. Eugène Piot. This collection consists of 1,243 volumes and pamphlets, and is the result of years spent in systematically collecting in France, Italy, Spain, and the North of Europe, during which M. Piot brought together many curious descriptive notices

and illustrations of pageants of all kinds. Of these, some are of the utmost rarity, and will often prove invaluable to all who have to illustrate the more difficult points of ceremony, costume, and fashion. Of single volumes purchased, the most interesting is the very rare volume containing designs for lace workers, published by Cesare Vecellio at Venice 1591-93, under the title of "Corona delle Nobili et Virtuose Donne," &c., complete in four parts; this copy is in its vellum cover as originally issued, and contains 108 plates. Of miscellaneous books may be mentioned: Bar's Recueil de tous les Costumes des Ordres religieux et militaires, 6 vols. folio, containing upwards of 600 plates, Paris, 1778-89; Requart (António Sanez) Diccionario Historico de los Artes de la Pesca Nacional, sm. folio, Madrid, 1791-92 (with well executed plates); Lawrence's Collection of Roses, 91 coloured plates, folio, London, 1799; Tresham and Ottley's British Gallery of Pictures, large folio, London, 1818, a fine copy, with the plates coloured and mounted; Lodge's Portraits, a series of proof impressions of the plates, folio, 3 vols.; F. Catherwood, Ancient Monuments in Central America, folio, London, 1844; Fr. Warnecke, Heraldische Kunstblätter (reproductions from Schongauer, Israel van Meckenen, Dürer, &c.), folio, Görlitz, 1876; Edwin Edwards, Etchings of Old Inns, 108 plates, folio, London, 1873-80; L. Bégule, Monographie de la Cathédrale de Lyon, folio, Lyon, 1880; A. Conze, &c., Neue archæologische Untersuchungen auf Samothrake, 4to, Wien, 1880; L'Œuvre de Rembrandt, décrit and commenté par Ch. Blanc, 3 vols., folio, Paris, 1880; Ed. Lièvre, Musée graphique pour l'étude de l'Art, Imp. folio, Paris, 1880; Designs for Silversmiths' Work, candlesticks, urns, and various table furniture, an undated volume containing 141 pages of illustrations of the middle of the 18th century.

8. Among the books acquired to aid in completing the collections illustrative of early printing, wood engraving, and other book ornament may be mentioned:—

Opusculum de Vaticiniis Sibillarum, sm. 4to. (woodcuts); Postilla Guillermi, sm. 4to. (woodcuts); F. Riederer, Spiegel der Waren Rhetoric, &c. (woodcuts), folio, Friburg, 1453; J. Locher Libri Philomusi Panegyris ad Regem, &c. (woodcuts), 4to., Argentor., 1497; Ars Moriendi (woodcuts), 4to., Nürnberg, 1504; J. Grunpeckh Speculum Naturalis, Coelestis, et Propheticæ, Visionis, &c. (woodcuts), 4to., Nürnberg, 1508; Von dem grossen Lutherischen Narren wie in doctor Murner beschworen hat (woodcuts), sm. 4to. Strassburg, 1522; Alf. de la Torre, Vision delectable de la Philosophia, &c. (woodcuts), 4to., Sevilla, 1526; F. Chrisogoni, Jadertini, de modo collegiandi, prognosticandi, et curandi febres, &c. (woodcuts), 4to., Venetiis, 1528.

Sendebar, Trattati (woodcuts), sm. 4to. Vinegia, 1552.

Aesopi Fabulæ (woodcuts), sm. 4to. Brixiae, 1576.

A few specimens of bookbinding have been added, Italian, French, and English of the 17th and 18th centuries.

9. Of some important and especially useful works which are in demand by readers in the Art Library, as well as by provincial schools, duplicates have been purchased. Among such additions to the Library may be mentioned Chippendale's Designs for Furniture, 200 plates; "The Works in Architecture" of the Brothers Adam; Ornaments and Designs by Pergolesi; King's "Orfévrerie et ouvrages en métal du "Moyen-Âge;" Vivant Denon's "Monuments des Arts du Dessin," 4 vols. with 315 plates; Planché's Cyclopædia of Costume; also "The "Turner Gallery" (a fine copy, with proofs on India paper, large folio).

10. Booksellers' catalogues, English and foreign, lists of new works in periodical publications, advertisements, &c. have been examined as in former years, the works required for the Library noted and purchased

as far as funds permitted. This work has been mainly carried through by Dr. Appell, Assistant-Keeper.

11. The number of original drawings, designs, and sketches added to the collection has been 2,872. Drawings.

Of those presented may be mentioned, by the executors of the late Edward Blore, Esq., F.S.A., a series of volumes containing 2,018 architectural drawings and sketches, chiefly of buildings erected or restored by Mr. Blore during his long professional career, also 157 sheets of architectural drawings and tracings relating to Westminster Abbey, made when he was architect in charge of the Abbey; by Miss Waterhouse Hawkins, a volume containing 127 original sketches and studies for a dessert service; 68 original sketches by John Leech; by Miss G. M. Zornlin, various drawings, including a useful series of anatomical diagrams.

Among those purchased are a series of 83 drawings of Italian interior decoration, chiefly of the cinque cento epoch from buildings at Rome, Milan, Pavia, &c.; two highly finished drawings (part of a series to be completed) of portions of the Shrine of St. Albanus in the Church of Sta. Maria, Cologne; 16 drawings in colour of Indian pottery exhibited in Paris, 1878.

12. To the collection of engravings have been added 4,719, of these 173 have been presented; among them may be mentioned, a collection of architectural and topographical views chiefly engraved from the drawings of the late Edward Blore, Esq., F.S.A., many by himself, a considerable number being proof impressions, presented by Mrs. Charles Keyser. Engravings.

Among those purchased may be mentioned a collection of early wood engravings chiefly by masters of the German school in the 16th century, also examples of the 17th century Dutch artists, together with illustrations of early French and other book ornament, printers' devices, &c. of the end of the 15th and commencement of the 16th century; also a large and important collection of early initial letters; a series of 317 prints after Parmigiano; numerous additions to the various special collections which have been gradually formed in the Library with the view of fully illustrating for the convenience of students such objects as vases, cups, crosses, fonts, pulpits, &c.

13. The number of photographs added to the collection has been 2,304. Among these may be noted a series of 360 photographs of Indian architecture; 52 photographs from original drawings by old masters, in the possession of Mr. J. C. Robinson; 60 autotypes of original drawings by masters of the old and modern schools of painting; 64 photographs from designs for interior decoration by C. H. Polisch; 50 autotypes of textiles, and photographs of Norwegian needlework, jewellery, and wood carvings in the Museum of Art and Industry at Christiania. Photographs.

14. 1,949 diagrams, drawings, prints, and photographs have been lent either to Schools of Art or for use in the lecture theatre. Loans to Schools of Art, &c.

A large number of drawings, prints, and photographs, remains under the charge of the Art Museum, and is partly in use for circulation to Schools of Art and for public exhibitions in provincial towns.

15. The cataloguing of books has been carried on satisfactorily, and there are no arrears. Publications.

A special list of works on Heraldry, or containing heraldic illustrations which the Library possesses has been issued for the convenience of students and visitors. Lists of works on Costume and the history and practice of Painting have also been completed and are in the hands of the printers, and a list of works on Sculpture is in preparation.

The tables given at pages 523–531 furnish, 1st, a comparative statement of the statistics of the Library for the last 5 years; 2nd, the return of Statistics.

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the number of readers during the years 1879 and 1880, with the average daily attendance; 3rd, the return of the number of books, diagrams, &c. borrowed by Schools of Art in 1880; 4th, the list of donations to the Library; 5th, the list of publications received from museums and other institutions abroad in exchange for the publications issued by this Department.

EDUCATIONAL AND SCIENTIFIC COLLECTIONS.

Mr. A. C. KING, the Keeper of the Educational Library and Collections, reports as follows:—

1. THE LIBRARY.—1,495 books have been added to the Library in 1880 by donation, loan for exhibition, and purchase.

The donations number 359. It will be seen from the following list of those which call for special notice that they chiefly consist of reports and other publications of various Societies, English and foreign.

Donations to Educational Library.

Agricultural (Royal) Society of England:—
Journal. 3 vols.

American Philosophical Society (Philadelphia):—
Proceedings. 3 vols.

Bath and West of England Society for the Encouragement of Agriculture:—
Journal for 1878–79. 2 vols.

Belgian Government:—
Rapports des Membres des Jurys, &c. sur l'Exposition Universelle de Paris en 1878. La Commission Belge. 3 vols.
Exposition Nationale (Belge) 1880. Catalogue Officiel. Section 4.

British Museum, Trustees of:—
Catalogue of Lepidoptera Heterocera. Parts 3 and 4. 2 vols.
Catalogue of Coleoptera. Part 1.

Butler, Montagu Russell, Esq.:—
8 Modern German School Books, ranging from 1862–69.

Cape of Good Hope, Colonial Secretary of:—
Blue Book of the Colony of Cape of Good Hope, 1878–79. 2 vols.

Carlos, E. S., Esq.:—
"Sidereal Messenger" of Galileo Galilei.

Colonial Office:—
Report on the Lighting, Heating, and Ventilation of School Buildings in Great Britain and the Continent of Europe and America. Prepared by E. Combes for the New South Wales Legislature. 1879–80.
Report of Royal Commission to inquire into the operations of the University of New Zealand, &c.

Dublin (Royal) Society:—
Scientific Proceedings, Scientific Transactions and Journal. Parts to complete set.

Duff, M. E. Grant, Esq., M.P., and Lubbock, Sir J., Bart., M.P.
Collection of Modern Text Books, as used in the schools of Austria and Germany. 54 vols.

Foreign Office:—
Exposition Universelle de Paris, 1878:—Conférences du Palais du Trocadéro Vol. II. and Congrès International de la Propriété Artistique. 2 vols.

French Government:—
Melbourne Universal Exhibition, 1880. France. Notices on the Designs, Models, and Works of the "Ponts et Chaussées, &c."

French Minister of Public Instruction:—
Mission Scientifique au Mexique et dans l'Amérique Centrale. 25 vols.

Geographical (Royal) Society :—
Journal, 1879, and Proceedings, &c., 1880. 2 vols.
Highland and Agricultural Society of Scotland :—
Transactions, 1880.
India Office :—
Reports on Education in India. 11 vols.
Italian Government :—
Notizie e Studi sulla Agricoltura, 1877.
Relazioni dei Giurati Italiani. Espozione del 1878 in Parigi. 7 parts.
Annali di Agricoltura. 8 parts.
Jackson, Lady :—
"Old Régime." 2 vols.
Kato, H., Esq., President of Department of Law, Science and Literature, Dai Gakko, Tokio, Japan.
Memoirs of the Science Department, University of Tokio. 2 vols.
Melbourne, Census Office :—
McCoy's Prodromus of the Zoology of Victoria. 2 parts.
Moravo-Silesian (Imperial and Royal) Society of Agriculture, Brünn.
Reports, Proceedings, &c. 8 vols.
Netherlands Society for the Promotion of Industry, Haarlem :—
Tijdschrift.
New South Wales Government Office :—
Sydney International Exhibition, 1879. Official Awards.
Ontario, Minister of Education :—
Report on Public Schools, &c. in the Province of Ontario, 1878.
Popoff, Prof. A., Imperial University, Warsaw :—
3 Works on Chemistry. In Russian.
Parsons, Mr. E. :—
English Pilot in the Mediterranean. 1786.
Lancaster, Improvements in Education. 1805.
Heinsius. Teut: oder, theoretisch-praktisches Lehrbuch der Deutschen Sprachwissenschaft. 5 vols. 1808–14.
Royal Society of London :—
Catalogue of Scientific Papers (1864–1873). Compiled by the Royal Society. Vol. VIII.
School Board for London :—
Reports, &c., as issued.
Smithsonian Institution, Washington :—
Smithsonian Miscellaneous Collections. Vol. XVII. (in continuation).
„ Contributions to Knowledge. Vol. XXII. (in continuation).
„ Annual Report, 1878.
Trewendt, E. (Breslau) :—
8 parts (in continuation) of his "Encyklopædie der Wissenschaften."
United States Commissioner of Education :—
Reports, Circulars of Information, &c. 7 Parts.
United States Commission of Fish and Fisheries :—
Report, 1877.
United States Department of the Interior :—
Geographical, &c., Survey of the Rocky Mountain Region. Geology of the Henry Mountains.
Geological and Geographical Survey of the Territories. Idaho and Wyoming, 1877. By Prof. Hayden. 1 vol.
Victoria, Agent-General for :—
Report of Minister of Public Instruction, Victoria, 1878–79.

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Wollaston, A. N., Esq.:—
Anwár-i-Suhailí, or Lights of Canopus. Translated from the Persian by A. N. Wollaston.

Loans.

Twenty-eight publishing firms have contributed 589 volumes for exhibition and reference in the reading room.

Purchases.

The purchases, as usual, consist mainly of books of reference on the various subjects in which the Science and Art Department holds examinations, and of continuations of Educational and Scientific periodical publications.

No. of Readers in 1880.

The return of readers is as follows:—

Managers and teachers of elementary schools, including pupil-teachers	6,217
Students in Art and Science Schools connected with the Department	8,618
Persons reading for examination, and miscellaneous visitors	8,662
	23,497

This gives an average of 75 for each of the 312 days on which the reading room was open.

The total is 1,236 below that of 1879, which year showed a slight falling off in numbers compared with 1878. For several years the attendance increased steadily, and in 1878 it exceeded that of 1877 by 2,788; the increase was then attributed to the students in the Department schools having used the reading room more freely than in any previous year, and the decrease is now mainly attributable to fewer visits from these students.

No. during last ten years.

The following table shows the number of readers in each of the last 10 years:—

Year.	School Teachers.	Students in Department Schools, &c.	Other Readers.	Total.
1871	2,683	3,441	8,417	14,541
1872	3,000	3,688	8,678	15,366
1873	3,185	4,984	8,904	17,073
1874	4,286	6,041	9,297	19,624
1875	3,959	6,518	9,465	19,942
1876	4,701	7,224	9,061	20,986
1877	4,929	8,093	8,981	22,003
1878	5,812	10,069	8,910	24,791
1879	6,735	9,468	8,530	24,733
1880	6,217	8,618	8,662	23,497

Original purpose and progress of Educational Library.

The purpose with which the Educational Library was originally formed, namely, to afford teachers and others engaged in or interested in education, opportunities of examining and comparing the various publications for use in schools, etc., has been kept in view, and through the ready co-operation of the publishers the open cases in the reading room, accessible to all visitors, are kept well furnished with examples of the most modern text books in elementary and general education. In addition to this the reading room has, as the above table shows, been increasingly frequented by students connected with the department schools or preparing for department examinations, and for the use of these a supply of more advanced text books and works of reference

has been purchased, mainly of a scientific character. To these are added reports and other works bearing on the history and progress of education at home and abroad. Hence by the accumulations of 24 years, the Library has become larger and more important than was at first anticipated. Owing to special gifts from International Exhibitions and other sources it is stronger in some divisions of literature than might be looked for, while in others it is as noticeably weak. This disproportion, inevitable in a collection largely made up of donations, renders it necessary now and then to recall attention to the original design of the Library, and to point out that it by no means professes to be a general depository of all works falling under the very comprehensive term of educational literature.

Contents of library.

The following analysis of the contents of the Library is given in continuation of that which has appeared in previous reports:—

—	At end of 1879.	Added in 1880.	Total.
English language and literature, including grammars, reading lessons, poetry, juvenile books, &c.	5,927	157	6,084
Classical languages and literature	2,290	59	2,349
Modern languages and literature, including examples of school books used in various countries	5,694	30	5,724
Biography and history	2,383	75	2,458
Theology, Church history, &c.	980	27	1,007
Works on pedagogy, reports, examination papers, &c.	5,997	284	6,281
Political, domestic, and social economy	1,511	69	1,580
Drawing and writing	833	43	876
Music	1,343	32	1,375
Mathematics	1,583	88	1,671
Geography and astronomy	2,064	134	2,198
Geology and mineralogy	668	42	710
Botany and general natural history	2,033	226	2,259
Chemistry, general physics, and mechanics	2,518	229	2,747
	35,824	1,495	37,319
Special collections of books not separately classified	4,871	- -	4,871
Total	40,695	- -	42,190

Elementary Educational appliances, school furniture, &c.

2. THE COLLECTION OF EDUCATIONAL AND SCIENTIFIC APPARATUS.—In the last annual report was recorded the removal of the collection of examples of school furniture and other appliances for elementary education from the rooms which had been surrendered for the use of the National Portrait Gallery, to a temporary wooden building adjoining the entrance to the range of galleries to the south of the Horticultural Gardens. During the past year the unsuitable and insufficient space thus assigned has been still further curtailed by a portion of it being taken off to form an approach to the Indian Art Collections.

Scientific apparatus.

A few new designs for school desks have been sent in, but no addition of importance has been made to this section of the museum.

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In the western galleries one large room down stairs, occupied since 1876 by astronomical instruments, has been cleared, and added to the space assigned to the Lane Fox Loan Collection, the instruments having been removed to the room above, left vacant by the withdrawal of the Crace Collection of Maps and Views of London. In other respects the arrangement of these galleries is unchanged.

Altogether 177 models, maps and diagrams, and 298 miscellaneous examples of educational appliances have been added to the collections. Of these, 24 manufacturers and dealers have sent 84 diagrams and 255 other objects for exhibition, the latter being chiefly scientific instruments for use in schools and classes aided by the Department.

Five Norwegian weights, dated 1684, were presented by S. H. Cotton, Esq., and an example of a spinet, made by Mahoon, by Henry Sandham, Esq.

A. J. Ellis, Esq., presented a manuscript embodying the results of long and minute researches on sound, made by him with the assistance of Appunn's treble, tenor, and bass tonometers in the collections. This will be kept by the instruments for reference by visitors specially interested in the subject.

Among the purchases may be noted:—

1. A series of 79 botanical models by Brendel of Berlin. These are smaller and less costly than the well known models by Auzoux, of which several are in the museum.
2. Collection of astrolabes, sun dials and other astronomical and surveying instruments of the 16th, 17th, and 18th centuries, chiefly made in Italy, Germany, France, and the Netherlands. This collection, which was formed in France, numbers 37 examples.

As already mentioned considerable additional space has been assigned to the Anthropological collection lent by General Lane Fox (now General Pitt Rivers). In the last report it was stated that this collection contained 14,860 objects. By additions made during 1880 it now contains 15,224 objects. It is at present in process of re-arrangement.

Science Circulation.

The institutions aided by loans of collections of scientific apparatus either for class instruction or for exhibition during the past year are enumerated on page .

DYCE AND FORSTER READING ROOM.

Mr. R. F. SKETCHLEY, Assistant Keeper in charge of the Dyce and Forster collections, reports as follows:—

During the past year the number of visits paid to this room amounted to 2,558, and the issues of books, &c. to visitors to 4,066. Compared with the year 1879, these figures show an increase of 13 visits, and a decrease of 210 issues. 29 drawings and prints were also issued from the Dyce collection.

Some additional manuscript letters, &c. have again been received for the Forster collection.

An illustrated Handbook to the two collections has been published. A catalogue of the Forster collection is in preparation.

MR. MATCHWICK, Division Keeper, renders the following report on the collections illustrating FOOD, ANIMAL PRODUCTS, UTILISATION OF WASTE PRODUCTS, and ECONOMIC ENTOMOLOGY, exhibited in the

BRANCH MUSEUM at BETHNAL GREEN; and the collection illustrative of ECONOMIC FISH CULTURE shown at SOUTH KENSINGTON.

FOOD COLLECTION.—No material change has been made during the past year in respect of this collection, which, as usual, has been under the scientific superintendence of Professor A. H. CHURCH.

Donations.—Messrs. CORDUA, of Hamburg, presented samples of beans, maize, rice, edible nuts, and seeds cultivated in Russia, Germany, and other parts of the Continent. A specimen of a peculiar mineral substance from Ireland, formed by decomposition of peat and known as "bog butter," was given by R. H. SCOTT, Esq., F.R.S. Several glazed cases containing well stuffed specimens of British birds were presented by F. C. CAPEL, Esq.

In addition to the above, a considerable miscellaneous collection, numbering over 1,000 samples, of edible substances from East India was transferred from the India Museum; these have been carefully looked over and classified, and all the specimens in a fit state and of sufficient value were distributed over the collection. Among them are many samples of rice from different provinces, an extensive series of wheat from various districts, condiments and spices, farinas, confections, dried and preserved fish, preserved fruits, numerous samples and varieties of honey, dried fungi, oils, pulses, pickles, sugar, tobacco, opium and other narcotics, distilled spirits, &c., &c.

No purchases were made during the year, nor was anything accepted merely for exhibition.

The set of 17 representative cases illustrating the Food Collection, containing 601 objects and prepared expressly for circulation in the provinces, was sent on loan to Bolton, in Lancashire.

Labels.—The total number of labels of various sorts prepared during the year was 866.

ANIMAL PRODUCTS COLLECTION.—In the past year many additional specimens have been acquired for this collection, including a large number of miscellaneous animal products from East India, transferred from the India Museum, and consisting of raw silk, wool, leather, animal perfumes, feathers, skins, horns, hair, furs, manures, soaps, tortoiseshell, oils, and glue. On examination very many of these were found to have perished, or had become so deteriorated as to be unfit for use, but upwards of 300 have been selected and are now shown in the various classes to which each belongs. In due course the remainder will be treated in the same way.

Donations.—Five glazed cases of various British birds, well stuffed and mounted, were presented by F. C. CAPEL, Esq. Messrs. CORDUA, of Hamburg, gave samples of beef tallow from Australia. A series of Swiss specimens from the factory of M. André Bindschodler, Uster, near Zurich, illustrating the preparation of waste silk called "Schappe," made from spoiled cocoons and formerly regarded as refuse. Presented by Messrs. RHEINBURG.

Purchases.—Seven remarkably fine and instructive specimens of sponge from the Mediterranean adhering to the rock on which they grew. Stuffed Heads with horns of the Koodoo Antelope (*Strepsiceros Koodoo*), from South Africa; Cashmere Ibex (*Capra Caucasica*); German Red Deer (*Cervus Elephas*); and European Elk (*Alces palmatus*). Dressed Skin of the Albatross (*Diomedæa exulans*), used for ladies' muffs, &c. Six skins (as imported) of South American birds remarkable for beauty of plumage. Personal ornaments worn by South American Indians made of beetles' wings. Toucan feathers imported from Brazil and used in making artificial flies for angling.

Labels and Labelling.—The preparation of labels is constantly going on. In the past year the total number done was 1,079.

Waste Products.—The collection illustrating the utilisation of Waste Products has been on view as formerly in the north basement of the building. No additions have been made to it, or alteration in the arrangement of the examples.

Economic Entomology.—It was stated in the last annual report that owing to the death of Mr. Andrew Murray, very little had since been done towards the further development of the special work connected with Economic Entomology, originated by and to a considerable extent completed by him. An arrangement has now been made with Mr. Frederick Moore, to continue Mr. Murray's work, and generally to have the scientific charge of the collection. Mr. Moore has a variety of additional illustrations in course of preparation and completion, and is otherwise engaged in carrying out the main objects of the collection. Some few additions have been made during the year. Among them may be noted five boxes of hemipterous insects given by Miss E. A. Ormerod; and specimens of a turnip flea presented by the Rev. R. F. Wheeler.

Doubleday Collections of Lepidoptera.—The collections of British and European *Lepidoptera* made by the late Mr. Henry Doubleday, of Epping, and in accordance with his wish, deposited by his executors on loan at the Bethnal Green Branch of the South Kensington Museum, have been consulted in the course of the year by 816 visitors in the separate room where the cabinets are arranged. The period of the loan, namely, five years from 1st January 1876, has now expired; but it is understood that the trustees are desirous of extending the loan and have no intention to withdraw the collections from the Branch Museum. The contents of the drawers are in excellent condition.

Monthly Return of Visitors to this collection from its first exhibition to the close of 1880.

Years.	1876.	1877.	1878.	1879.	1880.
January - - -	—	236	167	85	103
February - - -	—	159	145	145	58
March - - -	17	125	112	100	76
April - - -	19	125	141	140	73
May - - -	23	75	125	78	47
June - - -	9	92	94	97	60
July - - -	2	94	75	65	46
August - - -	9	93	64	102	74
September - - -	9	150	95	87	106
October - - -	36	98	114	85	39
November - -	96	85	81	66	68
December - - -	82	160	114	86	66
Totals - -	302	1,492	1,327	1,136	816

Museum of Economic Fish Culture.—This collection consisting mainly of numerous plaster casts of fish, hatching boxes for developing fish ova, tanks for living fish, illustrations of oyster culture, also of crabs, lobsters and other crustacea, models of salmon ladders or passes,

fishing tackle, legal and illegal nets and other contrivances for catching fish is arranged at South Kensington in one of the arcades adjoining the Horticultural Gardens and has been open to the public as usual during the year. It was received on loan from Mr. FRANK BUCKLAND, H. M. Inspector of Fisheries, and has been entirely under his personal superintendence. There is nothing material to report concerning the collection. The usual practical demonstrations of artificially propagating various kinds of fresh water fish have been successfully carried out as in former years. A variety of additional casts of fish and other objects have been received. Visitors take great interest in this fish collection. Owing to the long and serious illness of Mr. BUCKLAND (ending in his death on the 19th of December), the usual supply of salmon and other fish ova has not been obtained for the hatching boxes; a quantity of trout ova, however, has been obligingly contributed by C. C. CAPEL, Esq., of the Cray fishery, Foot's Cray, Kent; and some trout fry have been given by T. ANDREWS, Esq., of Guildford, Surrey.

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

COLLECTIONS IN THE EXHIBITION OF 1862 GALLERIES, EXHIBITION ROAD.

MR. H. SANDHAM, Assistant Keeper in charge of the five following collections of the Museum, reports as follows:—

1. MUSEUM OF BUILDING MATERIALS AND MODELS OF CONSTRUCTION.—This collection during the year 1880 has remained without material alteration. It has been frequently consulted, however, by visitors interested in the materials and models displayed, and considerable information about them has been applied for and furnished.

Building materials. Models of construction.

The following list shows the nature of the events which have occurred during the year:—

A small collection of Indian woods from Nepal has been presented by Colonel E. C. Impey.

Addition.

The loans are—

Specimens of ornamental wall tiles, pot-metal glass.
Mr. Henry Greener, Sunderland.

Samples of patented roofing tiles, plain and ornamental. Exhibitor's manufacture.

Model of a roof, illustrating the application and arrangement of exhibitor's verge and roof tiles.

Wall boxes of glazed ware, for protecting the ends of beams and joists in walls.
Mr. Richard Beckett, Hartford, Cheshire.

Two objects have been withdrawn.

Withdrawals.

The number of descriptive labels written or printed for the collection, and attached to the objects concerned, was 82.

Labelling.

The number of the descriptive and illustrated catalogues sold to the public during the year was two only. The high price fixed for the work is the reason for this very small sale.

2. COLLECTION OF SHIP MODELS AND MARINE ENGINEERING.—This collection continues to excite considerable public interest. The additions to it in 1880 have not been very numerous however, chiefly owing it is believed, to the large and exhaustive display held at Glasgow for a time, of precisely similar models and objects, to which as will be shown under the head of removals, the Department has lent several models.

Ship Model and Marine Engineering.

Appendix D. — Report on South Kensington Museum.

The presentations to the collection are—

Additions.

A series of working and other models, representing the principles and construction of iron floating docks, caissons, and permanent work.

Five block models of modern ships of iron construction.

A proposed armour-plated ship. Half model, swift paddle steamer, &c.

H.M.S. "Minotaur," "Crocodile," "Blanche."
Mr. A. J. Campbell.

Working model of a telescopic rudder for ships. Donor's design.

Two working models of electric lamps. Donor's inventions.
Mr. Charles Stewart, M.A.

Whole model, cutter rigged. Self-acting and self-sailing yacht. Two sets of sails, and three rudders for same.
Mr. J. E. Walton.

Withdrawals.

Thirty-six objects and twenty-four drawings have been withdrawn.

At the request of the committee formed at Glasgow, under the presidency of the Lord Provost, for the formation of a special loan exhibition of models and appliances illustrative of ship construction and marine engineering, to be held for nine months in the Corporation of Glasgow Buildings, the Department of Science and Art contributed on loan the following models to the exhibition :—

Half-block model; a proposed ironclad ship of war designed 1866, by the late Admiral E. P. Halsted.

Whole model, rigged. The Cunard Line iron paddle steamer "Scotia." 1861.

Whole model, rigged. The iron screw steamship, "Great Britain." 1843.

Whole model of the "Cleopatra," (obelisk) ship. 1878.

Whole model, rigged. The French frigate, "Le Sceptre." 1750.

Whole model. The Indian river paddle steamer, "Lord William Bentinck." 1832.

Labelling.

The labelling and general care of the collection has has been fully maintained. Forty-five descriptive labels were written or printed for the objects exhibited, and attached to them. Eight catalogues only of the ship models were sold to the public.

Models of machinery

3. Collection of Models of Machinery.—This collection during the year 1880 has remained without any considerable alteration. The question of putting into motion such of the models and objects as can be so treated has become serious. If the collection is to increase to any appreciable extent, means should be adopted to exhibit in action future as well as existing examples of machinery. The contributions to this division of the Museum would, doubtless, be greatly increased could this desirable end be attained.

The following statement shows a summary of the changes which have taken place throughout the year :—

The following objects have been presented :—

Additions.

Cross sectional model. Passenger railway carriage, with signal apparatus. Donor's design.
Mr. Charles Stewart, M.A.

Photograph. Original engraving by T. Barney, 1719, of the Newcomen and Savery steam pumping engine erected at Dudley Castle in 1712.
Mr. R. Galloway, C.E.

The loans are—

Two diagrams for lecture purposes. Exhibitor's patent blast furnaces for steam boilers.
Mr. J. F. Flannery, C.E.

Paper testing machine. Exhibitor's patent.
Mr. W. Carrington, C.E.
Working model, illustrating Brockelbank's patent automatic couplings for railway rolling stock.
Rail chair, with piece of rail and key of rolled iron. North London Railway.
Messrs. Warner, Walduck, & Co.
Cement testing machine. Michele's patent.
Messrs. A. Wilson & Co.
Series of steam, water, gas, and other cocks and valves, packed with asbestos. Exhibitor's improved forms.
Messrs. J. Dewrance & Co.

Nineteen objects have been returned to the owners.

Withdrawals. The number of descriptive catalogues of the machinery collection sold during the year was 21. Labelling. The labelling of the objects has been carefully maintained. Ninety-nine labels were either written or printed, and attached to the several objects described.

Munitions of War. 4. COLLECTION OF MUNITIONS OF WAR.—During the year 1880 this collection remained without alteration. The general care and custody of the objects was fully maintained, and the labelling of them renewed from time to time as circumstances required.

Palestine Exploration Society. 5. COLLECTION OF ANCIENT OBJECTS LENT BY THE PALESTINE EXPLORATION FUND SOCIETY.—Nothing whatever was contributed to or removed from this collection by the Society during the year 1880. Some inquiries about it were from time to time made by visitors interested in Palestine research.

(Signed) P. CUNLIFFE-OWEN.

APPENDIX TO DIRECTOR'S REPORT.

(*a.*) ART MUSEUM.

(1.) LIST of CONTRIBUTORS and LOANS to ART MUSEUM, 1880.

H.M. THE QUEEN. 156 Indian objects.
H.R.H. THE PRINCE OF WALES. A portion of the Indian presents.
H.R.H. THE DUKE OF EDINBURGH. A collection of 40 Indian arms, &c.
Academy. The Royal. 4 oil paintings and a water-colour drawing.
Arbuthnot, Lieut Col. W. 2 oil paintings, and a water-colour paintings.
Art Library. 16 coloured drawings.
Barclay, R., Esq. 48 water-colour drawings.
Bathurst, C., Esq. A silver chalice.
Bell, John, Esq. Group in white marble.
Billinghurst, J. W. Esq. Pair of bellows.
Birdwood, Dr. G., C.S.I. A collection of 102 objects for Indian section.
Bond, F. W., Esq. Alto relievo in terra-cotta.
Bond, J., Esq. Silver gilt cup and cover.

Borthwick, Rev. R. B. Portrait in oil; an album; 2 books.
Bushell, Dr. S. W. 44 Japanese bronzes.
Carpenter, W., Esq. 9 pieces of Indian pottery; an Indian chintz cover.
Collinson and Lock, Messrs. A piece of chintz.
Constable, Mrs. 118 oil paintings, water-colour, and sketch drawings; a box containing 38 sketches and engravings.
Coventry, The Mayor and Corporation of. A piece of tapestry.
Dalison, C., Esq. Enamelled miniature clock.
Diamond, H. W., Esq., M.D. 3 teapots.
Ferrario, Sig. C. A bronze figure of Mercury.
Fitz Gerald, Right Hon. Sir. W. Seymour, G.C.S.I. A silver parcel-gilt tazza and stand.
Fitzgerald, W. G. S., Esq. 2 paintings on ivory.
Gaskell, H., Esq. An oil painting.
Gething, H., Esq. A collection of 351 enamels, metal-work, porcelain, &c.
Goldsmiths, The Worshipful Company of. Designs for the prizes offered by the Company.
Greenwood, H., Esq., Executors of the late. Silver repoussé vase.
Hanson, S., Esq. An oil painting.
Herbert, W. H., Esq. A jade book.
Heseltine, J. P., Esq. Ivory frame, with miniature of Diana; 2 ivory triptychs.
Impey, Col. E. C., C.I.E. 2 bracelets; a brooch; a pair of earrings; a carved stone model of the front of a house; an embroidered saddle and fittings.
India Office. An ancient box and patera from India.
International Volunteer Rifle Association, The Trustees of. International Volunteer Challenge Trophy.
James, Sir J. Kingston, Bart. Pair of vases; pair of girandoles, fitted with brass candle branches.
Jaques, R., Esq. 30 oil paintings.
Jenkins, H. T., Esq. Parcel-gilt silver ewer.
Lamm, Dr. Axel. An oil painting.
Layard, Lady. 2 porcelain bowls, jewelled.
Leitner, Dr. A collection of 184 Græco-Buddhistic sculptures.
Low, H. Brooke, Esq. Collection of arms, dresses, ornaments, &c. from Borneo (185 specimens); a Sulu knife; 3 bottles and a bamboo tube, all containing poison.
Lytton, Right Hon. The Earl of, G.C.B., C.M.S.I. A collection of 706 Indian objects.
Man, E. Garnet, Esq. 2 large wooden images of Buddha.
Marshall, M., Esq. 4 groups in Bristol porcelain.
McLeod, Mrs. 50 Indian clay models of figures.
Moore-Brabazon, Lieut.-Col. J. 37 pieces of silver plate.
Mounsey, A. H., Esq. 13 Japanese objects.
Page-Darby, J., Esq. Enamel miniature.
Power, Col. E. H. Silver cup and cover.
Powerscourt, Viscount, K.P. A clavecin.
Riaño, Madame. An ivory casket.
Richter, Dr. J. P. A bas-relief in marble.
Robinson, J. C., Esq. A silver parcel-gilt cup, and a figure in plaster.
Robinson, V., Esq. 11 pieces of Indian pottery.
Robinson, Messrs. V. & Co. Indian carpets, rugs, cloths, and chintzes.
Russell, Lord Arthur, M.P. A Sèvres porcelain statuette.
Scharf, G., Esq. A coloured drawing of the Coventry tapestry.
Shoolbred, J. N., Esq. Cast of Mexican calendar.
Skipworth, Mrs. A silver chain; a pair of silver bracelets; a silver brooch ornament.
Spence, J. B., Esq. Statuette of Venus in Spence metal.
Spiers, R. Phené, Esq. 100 specimens of Japanese pottery and porcelain.
Strangford, Viscountess. 5 oil paintings.
Swaby, L., Esq. 2 pairs of bronze Japanese vases.

Tennant, The Dowager Lady Emerson. A collection of 5 Cingalese daggers and 1 pricker or pen.
Thomas, J. Alick, Esq. An amber cabinet.
Tomkins, H. T., Esq. Small statuette in silver and pearl.
Vivian, — Esq. Ivory figure of Winter.
Virtue, The Very Rev. Monsignore John. 4 enamelled plaques.
Vlangaly, Gen. A. Jade incense burner.
Vyner, H. F. Clare, Esq. An enamelled timepiece.
Wallis, H., Esq, 37 pieces of glazed and lustred earthenware, and a Greek vase.
Wardle, T., Esq. Specimens of silk cloth.
Willett, H., Esq. A necklet in Berlin iron; a teacaddy; a statuette in porcelain; a Sèvres plaque; a cocoanut cup; 30 Japanese iron plaques; a Japanese sword guard; a stone.

(2.) LIST of CONTRIBUTORS who WITHDREW their LOANS during the year 1880.

Bailey, F., Esq.
Bond, J., Esq.
Cooke, E.W., Esq., R.A.
Crace, J. G., Esq.
Dent, J. C., Esq.
Edwards, F. Y., Esq.
Farquhar, H. M., Esq.
Fitzgerald, Major.
Gent, Dr.
Goding, C., Esq.
Hettish, Mrs.
International Volunteer Association, Trustees of.
Jenyns, Rev. F. G.
Kennedy, Lord D.
La Primaudaye, Capt.
Loveday, Miss.
Lucas, C. R., Esq.
Macdonald, Miss.
Maxted, W., Esq.
Moore, Capt. R.
Page, Mrs. G.
Plucknett, G., Esq.
Randell, C., Esq.
Rawlinson, R., Esq.
Rogers, Mrs. M. A.
Spencer, The Earl, K.G.
Tomkins, H. T., Esq.
White, C., Esq.
Wright, T., Esq.

(3.) DONATIONS and BEQUESTS to the ART MUSEUM during the year 1880.

BARTRAM, CAPT. G. W.
Bas-relief in stone. No. 70–'80 (Indian section).

BRITISH MUSEUM, THE TRUSTEES OF.
2 casts of Amravati sculptures; a cast of an elephant worshipping at a tope. Nos. 39 to 41–'80.

BRYAN, F. R. ESQ.
3 oil paintings, and 16 water-colour paintings. Nos. 84 to 86–'80; 90 to 94–'80; 166 to 175*a*–'80.

BURY, MISS.
An embroidered vest. Nos. 467–'80.

CHAMBER OF COMMERCE, LYONS.
A collection of silk and velvet fabrics of the 18th and 19th centuries. Nos. 177 to 218–'80.

CHESTER, REV. G. J., B.A.
An Australian basin and vase; 2 Cairene book covers; 2 glass beads and 3 glass bracelets from Hebron; a tile from a church at Seville. Nos. 87 to 89–'80; 219 to 222–'80; 364 to 365*a*–'80.

CRUIKSHANK, MRS.
A water-colour painting; an oil painting; and a drawing on wood. Nos. 71 to 73-'80.

EYTON, MISS.
2 old English samplers. No. 469, 470-'80.

FRANKS, A. W., ESQ.
2 oil paintings. Nos. 69, 70-'80.

HARDINGE, GEN.
A collection of Indian tiles, screens, and dishes. Nos. 16 to 24-'80.

HAY, SIR J. H. D., K.C.B.
A Moorish sword, gun, and horse trappings. Nos. 374 to 376*b*-'80.

JACKSON, R., ESQ.
A piece of embroidered silk, and a piece of woven silk. Nos. 63, 64-'80.

KER, MRS. R. W.
2 Chinese pagodas, and a mandarin's tomb. Nos. 27 to 29-'80.

LANDSEER, MISS, and MACKENZIE, MRS.
A cast of a lion's head in plaster, by Sir E. Landseer, R.A. No. 317-'80.

LEGROS, MONS.
4 studies in oil. Nos. 369 to 372-'80.

NUMISMATIC AND ANTIQUARIAN SOCIETY OF PHILADELPHIA, THE.
A bronze medal. No. 343-'80.

PITMAN, C. E., ESQ.
A pair of sandals; a sword belt; a dagger and sheath; a sherbet spoon; 2 armlets; 2 pipe bowls and 1 stem; a tinder box; and hairpins from Afghanistan. Nos. 72 to 81*a*-'80 (Indian section).

RONDOT, MONS. N.
2 pieces of "stained cloth." Nos. 75, 75*a*-'80.

SHEAN, N. B., ESQ.
A tortoiseshell comb. No. 1-'80.

STAINTON, T., ESQ.
An oil painting on panel. No. 176-'80.

STEVENSON, J. J., ESQ.
2 Damascus tiles. Nos. 347, 348-'80.

STONE, A. F., ESQ.
3 models of snakes. Nos. 58 to 60-'80 (Indian section).

VYNER, H. F. CLARE, ESQ.
A piece of silk damask. No. 363-'80.

WITHERS, R. J., ESQ.
Casts of 6 spandrils. Nos. 33 to 33*c*-'80.

(4.) ABSTRACT of OBJECTS acquired by Purchase under Votes C, 3 and 7, or by Gift, during the Year ending 31st December 1880.

CLASS I.—*Sculpture in Marble, Stone, &c.*

	Given.	Bought.	Cost.
			£ s. d.
English	2	2	12 10 0
Flemish	—	1	3 0 0
Italian	—	3	13 0 0
Spanish	—	9	21 0 0
Chinese	3	—	—
Indian	8	5	18 0 0
Total	13	20	67 10 0

CLASS II.—*Mosaics in Stone and Glass.*

Nil.

CLASS III.—*Carvings in Ivory, Bone, Tortoiseshell, &c.*

English	—	1	4 0 0
Hispano-Moresco or Persian	—	1	600 0 0
Italian	—	1	2 0 0
Spanish	1	—	—
Total	1	3	606 0 0

CLASS IV.—*Woodwork, Furniture, &c.*

English	—	2	24 12 0
Italian	—	1	3 0 0
Spanish and Hispano-Moresco	—	2	42 0 0
Afghan	1	1	—
Chinese	—	3	53 0 0
Indian	2	—	—
Turkish (room, &c., from Damascus).	—	1	850 0 0
Total	3	10	*972 12 0

* During the year the second and concluding portions of the Robinson Collection were purchased for 3,000*l.*, and a small collection of Indian objects for 200*l.* These amounts have not been distributed among the classes to which the objects severally belong.

CLASS V.—*Metal Work.*

	Given.	Bought.	Cost.
			£ s. d.
English	—	4	7 0 0
French	—	2	8 0 0
German or Swiss	—	1	14 0 0
Italian	—	2	17 10 0
Chinese	—	1	12 0 0
Indian	1	8	13 1 0
Japanese	—	6	281 10 0
Persian	—	3	89 0 0
Turkish (Damascus)	—	2	22 0 0
Total	1	29	464 1 0

CLASS VI.—*Coins and Medals.*

Belgian	—	1	0 4 6
Swiss	—	1	1 1 0
American	1	—	—
Total	1	2	1 5 6

CLASS VII.—*Arms and Armour.*

Afghan	1	—	—
Chinese	—	1	1 0 0
Indian	—	2	—
Moorish	2	—	—
Total	3	3	*1 0 0

CLASS VIII.—*Silversmiths' Work.*

Anglo-Indian	—	2	—
Portuguese	—	1	15 0 0
Spanish	—	3	276 0 0
Chinese	—	1	—
Indian	—	8	—
Japanese	—	1	18 0 0
Total	—	16	*309 0 0

* See *Note* on p. 513.

CLASS IX.—*Jewellery and Goldsmiths' Work, including Personal Ornaments and small Objects in precious Minerals.*

	Given.	Bought.	Cost.
			£ s. d.
Hispano-Moresco	—	1	84 0 0
Swiss	—	1	5 0 0
Indian	—	1	30 18 0
Total	—	3	119 18 0

CLASS X.—*Enamels on Metal.*

Japanese	—	2	17 10 0
Persian	—	1	18 0 0
Total	—	3	35 10 0

CLASS XI.—*Pottery and Porcelain.*

A. *Earthenware and Stoneware.*			
English	—	4	3 2 6
Dutch	—	1	0 15 0
Spanish	1	—	—
Chinese	—	1	20 0 0
Indian	11	11	11 6 6
Japanese	—	2	40 10 0
Persian	—	2	16 0 0
Turkish, Anatolian	2	—	—
Turkish, Syrian	2	2	67 0 0
B. Porcelain.			
Hungarian	—	1	10 0 0
Neapolitan	—	1	86 6 0
Siamese	—	6	18 0 0
Total	16	31	273 0 0

CLASS XII.—*Glass Vessels and other Objects.*

Chinese	—	51	49 1 10
Turkish, Syrian	4	—	—
Total	4	51	49 1 10

Class XIII.—*Painted and Stained Glass.*

Nil.

Class XIV.—*Leather Work, including Bookbinding.*

	Given.	Bought.	Cost.
			£ s. d.
Arabian	2	—	—
Indian	3	—	—
Total	5	—	—

Class XV.—*Textile Fabrics, including Embroidery.*

English	3	10	6 5 0
Flemish	—	1	—
French	45	10	—
German	—	2	—
Italian	—	61	—
Spanish	—	69	—
Afghan	—	1	80 0 0
Bokharan	—	1	8 0 0
Caucasian	—	1	7 0 0
Chinese	—	1	—
Indian	—	23	14 0 0
Japanese	—	1	18 10 0
Moorish	1	—	—
Persian	—	25	281 16 0
Turcoman	—	2	25 0 0
Turkish (Syrian)	—	2	19 10 0
Unassigned	—	8	63 10 0
Total	49	218	*323 11 0

Class XVI.—*Lace.*

English	—	3	9 10 0
Belgian	—	6	28 15 6
French	—	2	12 0 0
Italian	—	8	15 0 0
Spanish	—	1	3 15 0
Total	—	20	*69 0 6

Class XVII.—*Musical Instruments.*

Nil.

* See *Note* on p. 513.

CLASS XVIII.—*Paintings in Oil and Water Colours, &c.*

	Given.	Bought.	Cost.
			£ s. d.
A. *Oil.*			
English	3	4	383 0 0
French	8	—	—
Unassigned		—	—
B. *Water Colour.*			
English	2	15	243 7 0
French	15	—	—
Japanese stencil plates, collection	—	1	10 10 7
Total	29	20	636 17 7

(5.) SUMMARY OF CLASSES—JANUARY TO DECEMBER, 1880.

Class.		Given.	Bought.	Cost.
				£ s. d.
I.	Sculpture in marble, stone, &c.	13	20	67 10 0
II.	Mosaics in stone and glass	—	—	—
III.	Carvings in ivory, bone, and tortoiseshell	1	3	606 0 0
IV.	Woodwork, furniture, &c.	3	10	*972 12 0
V.	Metal work	1	29	464 1 0
VI.	Coins and medals	1	2	1 5 6
VII.	Arms and armour	3	3	*1 0 0
VIII.	Silversmiths' work	—	16	*309 0 0
IX.	Jewellery and goldsmiths' work	—	3	119 18 0
X.	Enamels on metal	—	3	35 10 0
XI.	Pottery and porcelain	16	31	273 0 0
XII.	Glass vessels and other objects	4	51	49 1 10
XIII.	Painted and stained glass	—	—	—
XIV.	Leatherwork, including book-binding	5	—	—
XV.	Textile fabrics, including embroidery	49	218	*523 11 0
XVI.	Lace	—	20	*69 0 6
XVII.	Musical instruments	—	—	—
XVIII.	Paintings in oil and water-colours, &c.	29	20	636 17 7
	Second and concluding portions of the Robinson Collection (3,000*l.*) and a small collection of Indian objects (200*l.*), the cost of which has not been distributed among the classes (marked *) to which the objects severally belong	—	—	3,200 0 0
	Total	125	420	7,328 7 5

OBJECTS - 554 - COST - 7,328*l.* 7*s.* 5*d.*

N.B.—The foregoing Abstract and Summary refer to the *Calendar* year ending 31st December 1880, and not to the *Financial* year, which extends from 1st April to 31st March in the succeeding year.

* See *Note* on p. 513.

(6.) GEOGRAPHICAL SUMMARY—January to December 1880.

Country.	Class I. Sculpture in Marble, Stone, &c.	Class II. Mosaics in Stone, Glass, &c.	Class III. Carvings in Ivory, Bone, &c.	Class IV. Wood-work, Furniture, &c.	Class V. Metal Work.	Class VI. Coins and Medals.	Class VII. Arms and Armour.	Class VIII. Silver-smiths' Work.	Class IX. Gold-smiths' Work.	Class X. Enamels on Metal.	Class XI. Pottery.	Class XII. Glass Vessels.	Class XIII. Painted and Stained Glass.	Class XIV. Leather Work.	Class XV. Textiles.	Class XVI. Lace.	Class XVII. Musical Instruments.	Class XVIII. Paintings, Drawings, &c.	Total Number of Objects.	Cost. £ s. d.
BRITISH :—																				
English	4	:	1	2	4	:	:	2	:	:	4	:	:	:	13	3	:	24	57	638 6 6
EUROPEAN :—																				
Belgian	:	:	:	:	:	1	:	:	:	:	:	:	:	:	:	:	:	:	7	29 0 0
Dutch	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	1	0 15 0
Flemish	1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	3 0 0
French	:	:	:	1	23	:	:	:	:	:	1	:	:	:	55	2	:	23	82	20 0 0
German	:	:	:	:	1	:	:	:	1	:	:	:	:	:	2	:	:	:	3	14 0 0
Hispano-Moresco	:	:	:	:	:	:	:	:	:	:	1	:	:	:	:	:	:	:	1	10 0 0
Hungarian	:	:	1	:	:	:	:	:	:	:	:	:	:	:	61	8	:	:	70	50 10 0
Italian	3	:	:	1	2	:	:	:	:	:	1	:	:	:	:	:	:	:	1	86 8 0
Neapolitan	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	15 0 0
Portuguese	:	:	1	:	:	:	:	1	:	:	1	:	:	:	60	1	:	:	86	342 13 0
Spanish	9	:	:	3	:	:	:	3	1	:	:	:	:	:	:	:	:	:	2	6 1 0
Swiss	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	1	0 0 0
ORIENTAL :—																				
Afghan	:	:	:	:	1	:	1	:	:	:	:	:	:	2	:	:	:	:	4	8 0 0
Arabian	:	:	:	2	:	:	2	:	:	:	:	:	:	:	1	:	:	:	3	2 0 0
Bokharan	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	1	7 0 0
Caucasian	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	1	1 10 0
Chinese	3	:	:	2	3	:	1	1	3	:	1	61	:	:	23	:	:	1	63	135 1 10
Indian	13	:	:	2	6	:	2	2	1	3	22	:	:	:	23	:	:	1	83	87 3 6
Japanese	:	:	:	:	2	:	2	:	:	1	2	:	:	:	1	:	:	:	13	380 10 7
Moorish	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	3	—
Persian	:	:	:	:	:	:	:	:	:	:	3	:	:	:	25	:	:	:	31	404 16 0
Siamese	:	:	:	:	:	:	:	:	:	:	6	:	:	:	6	:	:	:	6	18 0 0
Turcoman	:	:	:	:	:	:	:	:	:	:	:	:	:	:	2	:	:	:	2	25 0 0
Turkish	:	:	:	2	:	1	:	:	:	:	6	4	:	:	2	:	:	:	15	138 10 0
AMERICAN	:	:	:	:	:	:	:	:	:	:	:	:	:	:	1	:	:	:	1	—
UNASSIGNED	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	63 10 0
Total	33	:	4	12	50	4	6	10	5	3	47	65	:	6	267	20	:	49	664	*£4,199 7 5

* To this amount must be added £362, for the second and concluding portion of the Boldoni collection, and £60, for a small collection of Iranian objects.

(7.) ABSTRACT of the COST of OBJECTS purchased for the ART COLLECTIONS (excluding Casts and Electrotypes), showing the amount expended to 31st December 1879, and the further sum expended from 31st December 1879 to 31st December 1880.

Class.	Description.	Cost to 31 Dec. 1879.	Purchases from 31 Dec. 1879 to 31 Dec. 1880.	Total amount of purchases from the beginning of the Collections to 31 Dec. 1880.
		£ s. d.	£ s. d.	£ s. d.
I.	Sculpture in marble, stone, &c.	23,316 1 5	67 10 0	23,383 11 5
II.	Mosaics in stone and glass	2,336 18 5	—	2,336 18 5
III.	Carvings in ivory, bone, and tortoise-shell.	19,018 11 6	606 0 0	19,624 11 6
IV.	Woodwork, furniture, &c.	28,425 18 1	972 12 0	29,398 10 1
V.	Metal work	24,089 9 3	464 1 0	24,553 10 3
VI.	Coins and medals	1,918 12 11	1 5 6	1,919 18 5
VII.	Arms and armour	4,102 0 4	1 0 0	4,103 0 4
VIII.	Silversmiths' work	17,197 9 3	309 0 0	17,506 9 3
IX.	Jewellery and goldsmiths' work	18,315 17 0	119 18 0	18,435 15 0
X.	Enamels on metal	23,624 8 11	35 10 0	23,659 18 11
XIA.	Earthenware and stoneware	27,135 12 9	158 14 0	27,294 6 9
XIB.	Porcelain	10,420 5 8	114 6 0	10,534 11 8
XII.	Glass vessels, &c.	5,845 8 0	49 1 10	5,894 9 10
XIII.	Painted and stained glass	2,039 17 11	—	2,039 17 11
XIV.	Leather work, including bookbinding.	1,258 18 2	—	1,258 18 2
XV.	Textile fabrics, including embroidery.	9,695 10 2	523 11 0	10,219 1 2
XVI.	Lace	1,366 3 6	69 0 6	1,435 4 0
XVII.	Musical instruments	4,053 3 0	—	4,053 3 0
XVIIIA.	Paintings in oil, copies of ornament in tempera.	7,179 14 7	383 0 0	7,562 14 7
XVIIIB.	Water-colour and other drawings, miniatures, illuminations, &c.	7,124 7 7	253 17 7	7,378 5 2
	Meymar collection of Arabian Art, &c., bought in 1869.	2,261 0 0	—	2,261 0 0
	Objects bought in 1877 for the collective sum of.	300 0 0	—	300 0 0
	First portion of the Robinson collection, bought in 1879.	3,800 0 0	—	3,800 0 0
	Second and third portions of the Robinson collection, bought in 1880.	—	3,000 0 0	3,000 0 0
	Small collection of objects bought in 1880 for the collective sum of	—	200 0 0	200 0 0
	Total	244,825 8 5	7,328 7 5	252,153 15 10

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

(8.) RETURN of VISITORS, RECEIPTS, &c. at various PERMANENT MUSEUMS and PUBLIC EXHIBITIONS in which Art contributions were exhibited during 1880.

Town.	Date.	No. of Objects.	No. of Paintings, Drawings, &c.	No. of Days open.	Visitors.	Receipts.
Permanent Museums						£ s. d.
Burslem	January to December	134	229	312	25,000	Free.
Bradford	September to December	186	—	122	66,983	Free.
Edinburgh	January to December	410	—	312	See E. M. returns.	
Hanley	January to December	110	75	312	38,589	Free.
Preston	August to December	467	—	88	7,139	Free.
Nottingham	January to December	184	209	312	217,107	1,140 18 8
Sheffield	January to December	135	197	248	140,764	Free.
Stirling	January to December	200	222	312	41,869	Free.
Exhibitions.						
Keighley	January	142	163	24	6,838	84 2 7
Sheffield (Sch. of Art)	April and May	12	471	16	3,177	79 11 9
Merthyr Tydfil	May to July	192	83	51	38,755	1,082 16 4
Rugby	June and July	168	62	51	4,048	37 0 6
Brussels	—	92	3	No returns.		
Paris	—	40	—	No returns.		
Newcastle-on-Tyne	June and July	259	424	27	4,355	89 4 9
Ipswich	June to August	94	—	51	4,242	95 5 10
York	July to December	168	426	119	51,954	1,630 8 6
London, Royal Albert Hall	—	89	—	No returns.		
Whitchurch	September	168	83	11	6,221	297 12 4
Leek	October	73	164	16	9,500	195 13 6
Leeds	June to August	—	99	57	30,000	1,150 0 0
	Total 1880	3,413	3,000	2,441	696,541	5,883 16 6
	Total since 1855*	46,840	40,920	18,900	10,297,862	197,495 8 8

* For detailed return of each year from 1855 to 1873, see Report for 1873 (21st Report) Appendix, pp. 420–423, also Annual Reports since 1873.

(9.) In addition to the above, objects were lent for exhibition at the following places for Annual Meetings, Conversazioni, &c., during 1880.

Town.	Date.	No. of Objects.	No. of Paintings, Drawings, &c.
Thirsk, Art Night Class	January	—	92
London, Royal Institution	February	11	—
Cheddar, Literary Institution	March	17	83
Stoke-upon-Trent	April	—	258
Huddersfield, School of Art	April	16	208
London, Society of Arts	April	18	—
London, King's College	July	18	263
South London Working Mens' College.	August	—	96
Yeovil, Sci. and Art Classes	September	—	59
Guildford, Sci. & Art Classes	October	22	59
Whitehaven Scientific Assoc.	November	—	83
London, City and Spitalfields School of Art.	November	—	97
Darlington, School of Art	December	62	96
London, Home and Colonial Society	December	25	196
	Total 1880	189	1,590
Total since 1864	—	3,160	18,369

(10.) RETURN of CIRCULATION of PAINTINGS and DRAWINGS to SCHOOLS of ART for the purpose of COPYING, 1880.

Names of Schools of Art.	No. of Paintings, &c.	Names of Schools of Art.	No. of Paintings, &c.
Andover	12	Leeds	10
Barnsley	9	Leicester	6
Barnstaple	2	Liskeard	3
Bath	12	Liverpool (South District)	8
Belfast	13	Longsight	9
Berwick-on-Tweed	9	Macclesfield	7
Bolton	3	Manchester (Grammar School).	7
Boston	3		
Bradford (Church Institute)	6	Morpeth	1
Bradford (Grammar School)	10	Newcastle-upon-Tyne	7
Bridport	6	Norwich	6
Bromley	9	Nottingham	6
Barrow-in-Furness	3	Northampton	3
Brighton	10	Penzance	6
Bromsgrove	3	Perth	8
Cardiff	3	Plymouth (Courtenay Street).	9
Carlisle	7		
Cheltenham	3	Plymouth (Young Men's Christian Assoc.)	3
Chester	6		
Chesterfield	6	Portsmouth	6
Cirencester	3	Preston	12
Coalbrookdale	3	Reading	3
Cork	9	Rotherham	9
Croydon	13	Ryde	9
Darlington	9	Salisbury	7
Derby	6	Selby	9
Devizes	11	Sheffield	8
Devonport	9	Shipley (Salt School)	9
Dollar, N.B.	5	Sleaford	6
Dorchester	9	St. Martin's	3
Dover	6	Southampton (Phil. Hall)	4
Dublin (Metropolitan)	12	South Kensington	85
Dumfries	2	Shrewsbury	3
Durham	3	Stoke-upon-Trent	3
Dudley	3	Stourbridge	5
Doncaster	3	Stratford	5
Edinburgh	6	Stroud	6
Exeter	3	Sunderland	3
Falkirk	3	Taunton	4
Farnham	3	Tavistock	2
Frome	12	Torquay	5
Glasgow	4	Trowbridge	3
Gloucester	12	Truro	3
Gosport	4	Wakefield	
Halifax	7	Warminster	4
Hanley	4	Watford	12
Hastings	3	Weymouth	9
Huddersfield	9	Winchester	6
Hull	10	Wolverhampton	3
Ipswich	9	Worcester	12
Keighley	4	Westminster (R. A. M.)	3
Kidderminster	12	Yarmouth, Great	6
Kilmarnock	6		
Kendal	6	Total	746
Lancaster	10		

Appendix D. — Report on South Kensington Museum.

(11.) Return of Objects, Paintings, &c., Lent to Schools of Art on Deposit Loan, 1880.

Schools of Art.	Objects.	Paintings, Drawings, &c.	Schools of Art.	Objects.	Paintings, Drawings, &c.
Barnsley	26	—	Leeds	29	—
Bath	25	—	Lincoln	2	2
Belfast	22	—	Liverpool (S. D.)	22	—
Berwick-on-Tweed	26	—	Macclesfield	152	—
Birmingham	3	107	Nottingham	25	—
Bradford (M. I.)	25	—	Penzance	27	—
Bradford (G. S.)	24	—	Preston	27	—
Brighton	23	—	Redditch	20	—
Carlisle	—	80	Salisbury	27	—
Chester	21	—	Selby	25	—
Cork	23	—	Shipley (Salt School)	25	—
Croydon	25	—	Training Schools	253	—
Derby	23	—	Winchester	22	—
Devizes	23	30	Wood Carving School of Art, Royal Albert Hall.	9	—
Dover	27	—			
Glasgow	29	—			
Gloucester	26	—			
Huddersfield	145	—	Wolverhampton	25	—
Hull	23	—	West London	15	—
Ipswich	22	—	Yarmouth, Great	23	—
Kidderminster	153	—			
Lancaster	22	—	Total	1,464	219

(12.) Summary of Art Circulation, 1880.

1. Objects Lent and Returned.

	Objects Lent.	Objects Returned.	Total.
January	35	1	36
February	17	154	171
March	116	—	116
April	54	51	105
May	360	13	373
June	605	95	700
July	201	506	707
August	683	1,112	1,795
September	1,104	438	1,542
October	155	221	376
November	377	748	1,125
December	709	394	1,103
Total	4,416	3,733	8,149

2. PAINTINGS, DRAWINGS, &c., LENT and RETURNED.

	Paintings, &c. Lent.	Paintings, &c. Returned.	Total.
January - - -	181	72	253
February - - -	80	284	364
March - - - -	100	70	170
April - - - -	1,075	645	1,720
May - - - -	356	557	913
June - - - -	642	45	687
July - - - -	824	1,176	2,000
August - - -	115	384	499
September - - -	586	219	805
October - - -	510	255	765
November - - -	588	723	1,311
December - - -	893	784	1,677
Total - - -	5,950	5,214	11,164

(*b.*) NATIONAL ART LIBRARY RETURNS.

(1.) Return of Results for the Years 1876 to 1880 inclusive.

1876.	1877.	1878.	1879.	1880.	
24,043	26,527	23,821	25,453	27,339	Readers.
					Acquisition of Books, &c.
775	1,212	963	1,445	2,583	Volumes purchased.
882	351	233	177	347	„ presented.
98	122	140	297	348	Parts, Pamphlets, &c. purchased.
113	161	102	139	378	„ „ presented.
453	876	331	1,328	382	Drawings purchased.
689	76	413	97	2,490	„ presented.
955	13,223	6,928	5,849	4,546	Prints purchased.
58	75	535	17	173	„ presented.
453	500	159	752	1,007	Photographs purchased.
420	631	383	560	22	„ presented.
-	—	—	—	1,273	„ transferred.
34	30	—	—	—	Drawings and Prints received for circulation.
15	48	29	2	2	Photographs received for circulation.
					Circulation, &c.
659	578	455	490	443	Books borrowed.
669	740	431	449	437	„ returned.
1,481	1,317	827	695	843	Drawings, Prints, &c. borrowed.
1,297	1,033	679	633	643	„ „ returned.
1,104	1,189	1,112	592	1,106	Photographs borrowed.
945	846	943	651	923	„ returned.
					Cataloguing, Registration, &c.
987	1,611	1,824	1,592	1,909	Volumes classed, placed, and press-marked.

1876.	1877.	1878.	1879.	1880.	
944	2,139	2,012	1,681	3,113	Catalogue titles written and revised.
1,347	2,176	1,800	1,155	1,346	Catalogue titles copied.
926	598	703	1,326	1,240	„ slips inserted.
400	2,836	1,718	1,575	1,310	Index references marked and slips written.
1,236	342	2,810	888	1,054	Index slips inserted.
4	4	4	4	4	Copies of Art Catalogue checked and marked.
1,626	13,002	7,978	5,208	5,795	Drawings and Prints registered.
—	483	—	—	—	Drawings, &c., Catalogue titles written.
1,780	650	5,194	2,570	1,500	Drawings, &c., Index slips written.
869	1,928	708	448	1,638	Photographs registered.
914	2,510	851	449	230	„ Catalogue slips written.
447	1,217	950	884	973	„ Index slips written.
79,592	93,427	59,532	61,832	42,892	Stamps impressed.
244	554	544	514	515	Sale Catalogues examined.
442	572	441	462	744	Books on approval examined and returned.
76	1,156	204	393	1,216	Drawings, Prints, &c. examined and returned.
96	1,376	7	10	83	Photographs examined and returned.
825	556	477	1,525	758	Volumes collated and prepared for binding.
720	256	670	534	277	Slips for binding, lettering and repairing, written.
539	394	332	413	276	Volumes bound and collated.
551	361	205	200	71	„ repaired.

(2.) NUMBER of READERS in ART LIBRARY in 1879 and 1880.

	1879.	1880.
January	2,362	2,811
February	2,547	2,775
March	2,672	2,812
April	2,051	2,768
May	2,301	2,165
June	1,926	2,270
July	1,964	2,246
August	1,008	1,082
September	1,255	1,021
October	2,471	2,279
November	2,608	2,970
December	2,288	2,140
Total number of readers	25,453	27,539
Number of days open	311	312
Average number of daily readers	81	87

N.B.—For corresponding numbers for the years 1852 to 1878, *see* previous Reports.

(3.) NUMBER of VOLUMES, DIAGRAMS, &c. borrowed by SCHOOLS of ART in 1880.

Marked * are photographs, prints, or drawings.

Barnsley	8
Barnstaple	5
Bath	6
Bridport	1
Coalbrookdale	2
Chesterfield	8
Devizes	6
Devonport	3
Frome	9 15*
Gloucester	3
Hanley	1
Hastings	24
Lincoln	3
London :—	
South Kensington	13
North London	2
West London	4
Newcastle-on-Tyne	1
Nottingham	9
Plymouth (Young Men's Christian Association)	1
Preston	17
Ryde	6
Southampton Philharmonic Hall	8
Torquay	12
Watford	4
West Hartlepool	5

(4.) DONATIONS, 1880.

Alten, Baron F. von :—
Bericht über die Thätigkeit des Oldenburger Landesvereins für Alterthumskunde. 1875–76, and 1877–78. 8vo.

Antiquaries, Council of the Society of :—
Archæologia; or Miscellaneous Tracts relating to Antiquity. Vol. 45, Part II., and Vol. 46, Part I., 1880. 4to.

Architects, Royal Institute of British :—
The Transactions of the Royal Institute of British Architects, 1879–80. 4to.

Architectural Association, Committee of the :—
The Architectural Association Sketch Book. 1879. Parts 6–11. Fol.

Arts, Society of :—
Journal of the Society of Arts. 1880. Roy. 8vo.

Art Union of London, Council of the :—
Forty-third Annual Report of the Council of the Art Union of London, 1879. 8vo.

Austro-Hungarian Government, The :—
Administrativer Bericht über die Betheiligung Österreichs an der Weltausstellung in Paris im Jahre 1878. Wien, 1879. 8vo. 2 copies.

Beedham, B. H., Esq. :—
A List of the Reproductions, both imitation and in fac-simile, of the Productions of the Press of William Caxton; with some preliminary observations by B. H. Beedham. New York, 1879. Roy. 8vo.

Blore, Edward, Esq., the Executors of :—
A collection of 2,018 Architectural Drawings, by the late E. Blore, Esq.
A collection of 157 sheets of Architectural Drawings and Tracings relating to Westminster Abbey.

Bohn, Henry G., Esq.:—
Dictionary of Quotations from English Poets. By H. G. Bohn. London. 1867. 8vo.
The Biography and Bibliography of Shakespeare. By H. G. Bohn. 1863. 8vo.
The Pinetum. By G. Gordon. New edition. 1880. 8vo.

Brassey, Mrs. Thomas :—
Nine Engravings, after Turner and others.

British Museum, Trustees :—
A Descriptive Catalogue of Early Prints in the British Museum. Vol. I. German and Flemish Schools. By Wm. H. Willshire, M.D. London, 1879. Imp. 8vo.
Catalogue of Oriental Coins in the British Museum. Vols. IV. and V. London. 1879–80. 2 Vols. 8vo.
Fac-similes of Ancient Charters in the British Museum. Part IV. London, 1878. Fol.

Buckler, George, Esq.:—
Colchester Castle, a Roman Building. By G. Buckler (in 3 parts). Colchester. 1876-79. Not published. 8vo.

Burillon, Mons. U.:—
Catalogue du Musée Fol. (4th Part). Mobilier. Geneva and Paris. 1879. 8vo.

Burlington Fine Arts Club, Committee of the:—
Exhibition of Drawings in Water Colours, by Artists born in or subsequent to 1800, and now deceased. 1880. 4to.

Cabinet Maker, Proprietors of the :—
The Cabinet Maker. 1880. Vol. I., Nos. 1-3.

Calandra, Signor Avvto Commre Claudio :—
Di una Necropoli Barbarica scoperta a Testona. Memoria di C. ed E. Calandra. Torino. 1880. Roy. 8vo.

Cole, Sir Henry, K.C.B.:—
A Collection of Catalogues, Reports, &c. on International Exhibitions, the Science and Art Department, and other works, viz.:—
London Exhibition, 1851. 21 Vols. and pamphlets.
Paris Exhibition, 1855. 36 Vols. and pamphlets.
London Exhibition, 1862. 35 Vols. and pamphlets.
Paris Exhibition, 1867. 28 Vols. and pamphlets.
London Exhibition, 1871. 43 Vols. and pamphlets.
London Exhibition, 1872. 9 Vols. and pamphlets.
Department of Practical Art, School of Design, and Science and Art Department. 151 Vols. and pamphlets.
Miscellaneous Works. 138 Vols. and pamphlets.
65 Copies of an Engraving of Rustic Furniture for Cottage Gardens.

Cutlers, The Worshipful Company of:—
Report, List of Prizes, &c. on the Competitive Exhibition of Cutlery, held at Cutlers' Hall, London, May 1879. Roy. 8vo. ph.

Donnelly, Lieut.-Col., R.E.:—
Notes on the Roman Villa at Chedworth, Gloucestershire, &c. By Professor Buckman, F.L.S., &c., and R. W. Hall, F.G.S., Cirencester. 12mo. ph.

Ellis, A. S., Esq.:—
Some Account of the Landholders of Gloucestershire, named in Domesday Book, A.D. 1086. By A. S. Ellis. Not published. 1880. 8vo.
Some Account of the Landholders of Yorkshire, named in Domesday Book, A.D. 1086. By A. S. Ellis. Not published. 1878. 8vo.

Foreign Office, The:—
Exposition Universelle Internationale de 1878 à Paris :—
Conférences du Palais du Trocadéro. Deuxième Série. Arts—Sciences. 1879. Roy. 8vo.
Congrès International de la Propriété artistique tenu à Paris du 18 au 21 Septembre, No. 27 de la Série. 1879. 8vo.
Exposition Universelle de Paris en 1878. Rapport des Membres des Jurys des Délégués et des Ouvriers. Tomes III. & VI. Bruxelles, 1879. 2 Vols. 8vo.
Exposition Universelle de 1878. Monographie des Palais et Constructions diverses. Paris, 1880. Fas. 1. Fol.
Melbourne Universal Exhibition, 1880. France. Notices on the Designs, &c., pertaining to the services of the "Ponts et Chaussées," the Mines, &c. 8vo. Paris. 1880.
Rapports des Membres des Jurys, des Délégués et des Ouvriers sur l'Exposition Universelle de Paris en 1878. Tomes I. & V. Bruxelles, 1880. Roy. 8vo.

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Appendix D. — Report on South Kensington Museum.

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Singer, W. H., Esq. :—

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Original Design which obtained the 50*l.* prize in 1879 offered by the Goldsmiths' Company of London: from the drawing in pencil and ink, by W. H. Singer, of Frome.

Six Stages of a head in copper repoussé, executed at Frome, under the direction of W. H. Singer.

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Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

STATEMENT OF ATTENDANCE OF VISITORS.

(c.) MISCELLANEOUS RETURNS.

(1.) RETURN of MONTHLY ATTENDANCE of VISITORS at the SOUTH KENSINGTON MUSEUM.

1880.	FREE DAYS.		Students' Days.	TOTALS.	Corresponding Numbers in			
	Morning.	Evening.			1879.	1878.	1877.	1876.
January -	39,964	15,184	6,792	61,940	51,271	79,118	70,254	65,842
February -	27,278	14,426	6,004	47,708	56,145	61,255	60,158	57,279
March - -	63,020	22,741	6,617	92,378	70,410	71,498	68,855	63,735
April - -	41,563	18,307	9,496	69,366	105,246	97,705	98,566	100,740
May - -	91,851	27,995	7,195	127,044	67,703	62,038	96,845	101,622
June - -	52,849	21,486	13,390	87,725	106,049	92,717	61,533	153,873
July - -	54,227	15,816	15,410	85,453	73,735	66,197	82,303	130,180
August - -	81,926	22,385	10,808	115,119	84,524	80,808	89,841	130,315
September -	42,833	18,057	10,049	70,939	76,543	75,225	76,354	123,027
October -	40,502	19,058	8,275	67,835	63,335	66,277	65,769	88,142
November -	39,383	20,068	7,380	66,831	55,298	54,404	51,483	57,308
December -	61,827	17,938	9,860	89,625	69,136	68,320	89,756	77,274
Totals -	637,223	233,461	111,279	981,963	879,395	884,502	913,701	1,173,331

Total since the opening of the Museum on the 22nd June 1857, 19,603,352.

(2.) COMPARATIVE STATEMENT of YEARLY ATTENDANCE of VISITORS from the opening of the MUSEUM, 1857 to 1880 inclusive.

YEAR.	Total for the Year.	Average Monthly Attendance.		Total Monthly Average.
		Free Days, Morning & Eveng.	Students' Days.	
1857 - - (From 22nd June.)	268,291	39,906	4,809	44,715
1858 - -	456,288	32,284	5,740	38,024
1859 - -	475,365	33,373	6,241	39,614
1860 - -	610,696	41,541	9,350	50,891
1861 - -	604,550	40,848	9,531	50,379
1862 - -	1,241,369	85,726	17,721	103,447
1863 - -	726,915	49,652	10,924	60,576
1864 - -	653,069	44,300	10,122	54,422
1865 - -	692,954	48,230	9,516	57,746
1866 - -	756,075	53,111	9,895	63,006
1867 - -	646,516	43,393	10,483	53,876
1868 - -	881,076	63,881	9,542	73,423
1869 - -	1,043,654	77,817	9,154	86,971
1870 - -	1,014,849	74,863	9,708	84,571
1871 - -	939,329	69,495	8,782	78,277
1872 - -	1,156,068	84,693	11,645	96,339
1873 - -	859,037	63,867	7,719	71,586
1874 - -	914,127	66,929	9,248	76,177
1875 - -	830,212	60,117	9,067	69,184
1876 - -	1,173,351	85,835	11,944	97,779
1877 - -	913,701	66,926	9,215	76,141
1878 - -	884,502	64,207	9,501	73,708
1879 - -	879,395	64,978	8,305	73,283
1880 - -	981,963	72,577	9,273	81,830
Total from June 1857	19,603,352	Yearly average for 22 years, omitting 1857 and 1862, 822,440.		

(3.) Attendance of the Public during Holidays.

Year.	Easter.		Whitsuntide.		Christmas.	
	Easter Monday.	Easter Week.	Whit-Monday.	Whitsun-Week.	Boxing Day.	Christmas Week.
1857	- -	- -	- -	- -	5,918	21,649
1858	6,151	15,218	4,427	15,409	9,683	24,322
1859	5,000	20,020	5,268	14,512	8,651	26,847
1860	9,648	28,108	8,587	19,823	5,957	14,830
1861	7,100	24,919	8,011	19,599	9,694	27,165
1862	16,332	39,048	14,070	36,798	5,962	20,521
1863	11,786	20,076	6,552	15,404	8,382	23,622
1864	8,559	27,518	6,285	16,005	12,898	35,984
1865	7,322	29,778	13,108	30,487	12,637	27,754
1866	11,710	30,000	9,571	34,723	9,816	24,108
1867	10,422	26,594	7,371	22,577	5,976	21,790
1868	12,494	35,241	7,504	27,591	20,629	48,037
1869	20,405	54,354	17,856	40,868	21,615	51,259
1870	19,824	48,043	14,317	37,013	16,750	41,433
1871	21,626	50,385	15,364	33,359	19,650	45,592
1872	38,723	91,838	21,304	42,214	20,654	44,932
1873	20,656	41,218	15,244	34,565	17,425	36,379
1874	27,760	53,890	16,479	43,925	12,796	29,224
1875	23,975	44,950	13,427	32,967	21,050	44,184
1876	24,436	47,957	30,579	67,653	17,325	36,304
1877	26,724	49,627	23,892	49,022	15,548	38,844
1878	23,842	47,538	20,398	43,781	8,123	23,934
1879	27,164	53,294	27,275	53,194	10,595	31,713
1880	23,437	43,689	33,585	65,893	23,688	45,465

Bethnal Green Branch Museum.

(4.) Monthly Attendance of Visitors at Bethnal Green Branch Museum.

1880.	Free Days.		Students' Days.	Totals.	Corresponding Nos. in		
	Morning.	Evening.			1879.	1878.	1877.
January -	16,766	18,233	42	35,041	30,805	41,416	107,510
February -	13,199	16,300	51	20,550	33,165	38,533	65,666
March -	24,116	23,024	74	47,214	39,120	40,289	55,636
April -	14,418	16,957	88	31,463	53,670	56,420	79,740
May -	22,215	20,389	59	42,663	34,252	46,840	63,831
June -	13,346	14,278	106	27,730	44,259	54,393	36,674
July -	15.595	13,232	—	28,827	34,135	36,548	43,665
August -	24,322	22,751	—	47,073	43,293	45,018	45,126
September	13,948	15,635	97	29,680	39,552	38,554	48,149
October -	15,339	15,297	62	30,698	31,215	35,095	44,413
November	15,830	17,194	85	33,109	26,705	29,505	31,614
December -	24,540	16,784	37	41,361	33,850	36,770	48,190
Totals -	213,634	210,074	701	424,409	444,021	499,381	670,214

Total since the opening of the Museum on the 25th June 1872, 5,640,529.

Appendix D. — Report on South Kensington Museum. Statement of Receipts.

(5.) Return of Admission Fees received at Bethnal Green Branch Museum.

1880.	Admission Fees.	Periodical Tickets.	Catalogues.	Waiting Rooms.	Totals.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January - -	0 18 6	—	0 4 9	0 17 2	2 0 5
February -	1 5 0	—	0 1 7	0 13 5	2 0 [illegible]
March - -	1 16 0	—	0 9 3	1 7 3	3 12 6
April - -	2 2 0	—	0 4 3	0 19 1	3 5 4
May - -	1 8 6	—	0 12 3	1 6 10	3 7 7
June - -	2 10 6	—	0 4 6	0 18 11	3 13 11
July - -	Free.	—	0 2 3	0 18 11	1 1 2
August - -	Free.	—	0 13 0	1 12 0	2 5 0
September -	2 7 0	—	0 6 9	1 1 6	3 15 3
October - -	1 10 0	—	0 13 2	0 19 7	3 2 9
November -	2 1 6	—	0 3 1	1 0 2	3 4 9
December	0 16 6	—	0 8 9	1 2 7	2 7 10
Total -	16 15 6	—	4 3 7	12 17 5	33 16 6
1872, 24 June to 31 Dec.	1,850 1 0	4 14 6	769 19 9	54 15 2	2,679 10 5
1873 - -	1,094 13 6	10 12 6	372 6 7	49 19 11	1,527 12 6
1874 - -	318 8 0	9 18 0	93 14 2	22 12 5	444 12 7
1875 - -	168 0 0	3 14 6	34 0 2	19 2 0	224 16 8
1876 - -	573 17 0	4 0 0	20 7 2	25 19 11	624 4 1
1877 - -	413 14 6	1 11 0	23 13 6	10 19 6	449 18 6
1878 - -	91 8 2	1 0 6	24 0 6	14 8 4	130 17 8
1879 - -	32 5 0	0 13 0	4 10 0	13 5 9	50 13 9

—	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Admission fees -	431 5 4	864 3 0	853 5 0	1,569 9 6	1,428 1 6	3,334 16 6	2,030 3 10	1,024 5 6	1,204 1 0	1,167 16 0	1,069 11 0	1,475 17 6	1,737 17 6
Periodical tickets	13 17 0	51 1 6	35 4 6	62 3 0	75 0 6	78 11 6	69 0 0	82 2 6	90 1 0	86 9 0	92 7 0	117 16 0	161 3 0
Catalogues -	91 3 7	181 13 2	108 1 6	200 6 8	193 3 7	892 2 10	224 5 3	142 2 2	71 0 2	97 15 8	110 4 8	95 15 7	170 13 3
Lecture tickets -	19 6 0	66 12 6	72 15 6	30 7 9	39 5 6	11 17 6	7 4 6	8 10 6	13 2 6	9 4 0	6 6 0	6 9 0	37 18 0
Refreshment rooms.	18 18 9	50 14 9	43 12 11½	43 8 10	100 0 0	319 5 3	198 18 10	184 19 9	225 18 5	229 19 1	187 8 10	216 6 8	241 10 3
Waiting rooms -	12 16 1	17 1 10	13 15 6	21 13 6	25 9 2	127 1 5	49 17 6	51 1 3	60 15 8	68 1 10	53 1 10	61 19 5	79 8 0
Private societies -	-	24 0 0	13 0 0	42 12 3	37 3 0	108 15 0	29 0 0	34 16 0	35 0 0	31 0 0	31 0 0	25 0 0	25 0 0
Total -	587 6 9	1,255 6 9	1,138 14 11½	2,000 1 6	1,898 3 3	4,872 10 0	2,608 9 7	1,527 17 8	1,699 18 9	1,690 5 7	1,549 19 4	1,999 3 2	2,453 10 0

continued.

—	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Admission fees -	1,824 14 0	1,599 7 0	2,822 9 6	1,537 11 0	1,706 6 0	1,025 6 6	2,149 1 0	1,553 17 6	1,700 2 6	1,443 5 6	1,477 2 6	37,150 15 10
Periodical tickets -	172 17 6	172 8 0	189 15 0	187 14 6	178 6 0	180 5 0	187 3 6	183 8 0	181 2 6	117 2 6	174 2 6	2,999 1 0
Catalogues -	146 12 10	173 7 7	213 19 10	173 18 4	211 11 8	229 19 11	402 12 0	200 3 1	113 10 10	114 19 10	81 1 8	4,759 11 3
Lecture tickets -	15 1 0	14 2 0	13 15 0	28 12 0	25 17 0	17 17 0	16 7 0	42 11 0	37 12 0	29 13 0	24 10 0	594 10 3
Refreshment rooms -	248 7 2	224 0 3	285 11 6	203 16 2	200 1 3	145 15 1	183 7 8	155 9 0	154 2 7	140 10 4	148 1 7	4,158 3 10½
Waiting rooms -	80 16 10	94 3 2	134 15 10	93 1 0	101 8 3	97 18 3	103 12 4	80 3 3	96 4 8	94 18 7	113 16 6	1,732 6 8
Private societies -	25 0 0	83 10 0	63 0 0	61 10 0	100 10 0	25 0 0	25 0 0	50 0 0	101 0 0	33 0 0	204 0 0	1,270 18 3
Forfeits for lost keys -	—	0 15 0	0 5 0	0 7 6	0 17 6	0 7 6	1 10 0	1 0 0	1 12 6	—	—	0 15 0
	2,512 9 4	2,361 13 0	3,213 11 8	2,286 10 6	2,524 17 8	2,322 9 3	3,068 13 6	2,275 17 7	2,445 13 7	2,045 9 9	2,222 14 9	52,681 7 0½

* International Exhibition year, 1862.

† Wedding Presents of H.R.H. the Princess of Wales, 1863.

Appendix D.

REPORT ON SOUTH KENSINGTON MUSEUM.

2. REPORT of DIRECTOR for ART as to his Charge of the BRITISH and FOREIGN PICTURES and DRAWINGS in the FINE ART COLLECTIONS at SOUTH KENSINGTON.

I HAVE to report that the paintings under my charge continue to be in a satisfactory condition, every care being taken to prevent any tendency to decay or accidental injury while open for study and inspection by the public.

The historical collection of oil-paintings has been enriched by the purchase of two important landscapes by William Hodges, R.A., and John Glover, hitherto unrepresented in the gallery. The purchases of water-colour drawings, with the exception of three representative works of Richard Doyle, have been confined almost entirely to examples in circulation.

Three valuable oil pictures, and a number of interesting water-colour drawings, by foreign artists, but representing scenes of English history or English life, have been presented to the Museum by Mr. F. R. Bryan and Mons. A. Legros has added four more studies, portraits of distinguished men, to those he has already given.

The additions during the past year have been:—

Gifts—		
Oil paintings -	-	11
Water-colours -	-	17
Purchases—		
Oil paintings -	-	4
Water-colours -	-	15
Total	-	47

(Signed) EDWARD J. POYNTER,
Director for Art.

APPENDIX E.

Appendix E.

REPORT BY PROF. A. C. RAMSAY.

REPORT of the DIRECTOR-GENERAL of (1.) the GEOLOGICAL SURVEY of the UNITED KINGDOM, (2.) the MUSEUM of PRACTICAL GEOLOGY, and (3.) the MINING RECORD OFFICE.

Museum of Practical Geology,
28, Jermyn Street, London, S.W.,
February 19, 1881.

SIR,

I HAVE the honour to lay before you, for the information of the Lords of the Committee of Council on Education, my Annual Report of the Geological Survey of the United Kingdom, the Museum of Practical Geology, and the Mining Record Office.

(1.) GEOLOGICAL SURVEY (ENGLAND AND WALES).

Area surveyed, 1,530½ square miles, 5,563½ linear miles of boundaries.

Mr. Bristow, Senior Director, reports that in England and Wales the area surveyed during the year 1880 amounts to 1,530½ square miles, and that the corresponding linear boundaries traced amount to 5,563½ miles.

In addition to the above, 70 square miles have been re-surveyed.

Three vacancies amongst the staff of field surveyors, caused by death and retirement, have occurred during the year 1880. The partial withdrawal of several surveyors from field-work was necessary for several reasons. Mr. Topley was for a considerable part of the year occupied in superintending the preparation of M.S. dry proofs for the engravers. Mr. Tiddeman was employed during the year in the preparation of maps, the field-work of which he had surveyed in former years. Mr. Russell, by the request of Her Majesty's Foreign Office, and with the consent of the Department, was for a time absent for the purpose of making a geological examination of the Isle of Cyprus, and reporting on the probability of obtaining a water supply for that island.

North-western district, 149¼ square miles, 633 miles of boundaries.

The total number of square miles surveyed in the north-western district, in charge of Mr. Aveline, in the year 1880, amounts to 149¼ with 633 linear miles of boundary.

In the counties of Denbigh and Flint, 69⅓ square miles, with 408 linear miles of boundary, were surveyed for the first time on maps of the six-inch scale for the addition of superficial deposits, and additional subdivisions in the solid rocks, and 34½ square miles in Cumberland and Yorkshire, rendered necessary by information recently obtained by new railway sections and colliery workings.

North-eastern district, 705¾ square miles, 3,269⅓ miles of boundary.

In the north-east district, in the counties of Northumberland, Durham, and Yorkshire, 705¾ square miles have been surveyed, with 3,269⅓ miles of boundary, under the superintendence of Mr. Howell, distributed as follows:—

	Square Miles.	Linear miles.
Northumberland - -	178¾	1,562
Yorkshire - -	490½	1,574
Durham - -	36½	133
	705¾	3,269⅓

Appendix E.

REPORT BY PROF. A. C. RAMSEY.

The formations surveyed in Northumberland are the igneous roc &c. of the Cheviots, Carboniferous rocks, with the outcrops of limeste and coals, superficial deposits, &c.; and in Yorkshire, the Magnes Limestone, New Red Sandstone and Marl, Rhætic Beds, Liassic, Oolit and Cretaceous rocks, superficial deposits, &c. In Durham the sur consisted principally of the superficial deposits.

The existence of Silurian rocks in the country near Cardiff b unknown at the time of the original survey of that district (in 18 and the attention of geologists having lately been directed to th occurrence, Mr. Topley, during part of September, visited that loca and mapped 6 square miles.

There now remains to be surveyed in Mr. Howell's district in Nor umberland about 140 square miles of area, and in Yorkshire about square miles.

South-eastern district, 114 square miles, 400 miles of boundary.

In the south-east of England, in Norfolk and Suffolk, under Whitaker, 114 square miles, with 400 miles of linear boundary, h been surveyed, consisting of Oolitic, Cretaceous, Tertiary formatio and superficial deposits.

Norfolk and Suffolk, 167 square miles, 435 miles of boundary.

In the same counties (Norfolk and Suffolk), under Mr. Woodwa 167 square miles, with 435 miles of boundary, have been surveyed, a 4 square miles, with 6 miles of boundary, have been, in addition, survey in the counties of Cambridge and Huntingdon.

Surrey and Sussex, 50 square miles.

In Surrey and Sussex, 50 square miles, with 83 miles of bounda ave been re-surveyed for Drift on the six-inch scale.

The field-work in Norfolk and Suffolk remaining to be done amou to about 360 square miles.

Lincoln, Leicester, and Nottingham, 326½ square miles, 670 miles of boundary.

In the counties of Lincoln, Leicester, and Nottingham, under M Penning, 326½ square miles, with 670 miles of linear boundary, h been surveyed.

Somerset, 8 square miles.

In Somersetshire Mr. Ussher surveyed 8 square miles of superfi deposits, Triassic rocks, &c., before joining Mr. Penning in Lincol shire.

For details of area surveyed *see* Table No. I.

Table No. 1.

MS. coloured copies of the following 61 drift maps have be deposited in the office, viz.:—

79 N.E. (part).	96 S.E.
80 N.W.*	97 N.W.
„ S.W.*	„ S.W.
„ N.E. (part).	98 N.W.
89 N.W.*	„ S.W.
„ S.W.	„ N.E.
91 N.W.*	„ S.E.
„ N.E.	99 N.E.
„ S.E.	99 S.E.
92 N.W.	101 N.W.
„ S.W.	„ S.W.
93 N.W.	„ N.E.
„ S.W.	„ S.E.
„ N.E.	102 N.W.
„ S.E. (part).	103 N.W.
94 N.W.	„ N.E.
94 N.E.	„ S.E.*
95 N.W.	104 S.W.*
„ S.W.	„ S.E.*
„ S.E.	105 N.W.
96 N.W.	„ S.W.
„ S.W.*	„ N.E.
„ N.E.	„ S.E.

106 N.E.	108 S.E. (part).
„ S.W.	109 N.W.
„ S.E.	„ S.W.*
107 N.E.*	„ S.E.*
„ S.W.*	110 N.W.
„ S.E.*	„ S.W.
108 N.E.	„ S.E.
„ S.W.	

The publication of these maps will be proceeded with as speedily as possible, and for this purpose 12 of these sheets (marked *) have already been dry-proofed for the engravers.

One-Inch Maps.

One-inch maps published in 1880.

Quarter-Sheets 103 S.E., 104 S.W., S.E., and 109 S.W., have been published.

A new edition of quarter-sheet 80 N.W., and a revised edition of 91 N.W., have also been issued.

New plates have been prepared (the originals being much worn), and impressions issued of the following quarter-sheets:—53 S.W., S.E., 54 S.W., N E., and 63 S.E.

Survey completed during 1880.

The survey of the following maps has been completed during the year, viz.:—Sheet 70 and quarter-sheets 48 N.W., N.E., 49 N., S., 50 N.E., N.W., 51 N.E., S.E., 67 S., 93 N.E., S.E., 94 N.W., N.E., showing the Solid Geology; also quarter-sheets 96 N.W., N.E., S.W., S.E., 108 N.E., 109 N.W., 110 N.W., N.E., S.W., showing both Solid Geology and Drift.

A new survey of quarter-sheet 79 N.E. has been made, and the Drift survey of sheet 21 has also been finished during the year.

Sent to the engraver during 1880.

Quarter-sheets 66 N.E., S.E., 67 N., 68 E., N.E., S.E. (showing both Solid and Drift Geology), and quarter-sheets 102 N.E. and 106 N.E. (showing the Solid Geology only), have been sent to the engraver during the past year.

Prepared for the engraver during 1880.

The following maps have been prepared for the engraver during the year, viz.:—91 N.E., S.E., 92 N.W., 94 N.E., 96 N.E., N.W., S.W., S.E., 101 N.E., S.W., 108 N.E., 110 N.W., N.E., showing the Solid Geology; also quarter-sheet 107 N.E., on which both Drift and Solid Geology are shown; and sheet 6, quarter-sheets 80 N.W., S.W., 89 N.W., 91 N.W., 103 S.E., 104 S.W., S.E., 107 S.E., S.W., 109 S.W., S.E., showing the Superficial Geology only.

Six-Inch Maps.

Six-inch maps published during 1880.

The following maps, on the scale of six inches to a mile, have been published during the year, viz.:—

Northumberland.	Sheets	53, 93, 94.
Durham -	„	22, 23, 30, 38.
Yorkshire -	„	68.

Survey completed during 1880. 50 sheets.

The survey of the following six-inch sheets has been completed during the year 1880, viz. 50 sheets:—

Northumberland.	Sheets	6, 7, 8, 10, 12, 14, 25, 26, 27, 28, 28A, 31, 36, 42, 51, 61.
Yorkshire -	„	43, 56, 57, 58, 59, 60, 71, 72, 73, 74, 87, 88, 103, 120, 142, 143, 145, 159, 176, 177, 191, 192, 206, 207, 208, 210.
Flintshire -	„	2, 3, 4, 5, 6, 9.
Denbigh -	„	1, 5.

Appendix E.

REPORT BY PROF. A. C. RAMSAY.

Office coloured copies. 31 sheets.

MS. coloured copies of the following six-inch maps (not intended publication) have been prepared and deposited in the office for refer 31 sheets :—

Cumberland	-	Sheets 1, 2, 3, 4, 5, 7, 8, 9, 11, 17, 66, 86, 90.
Yorkshire	-	,, 29, 30, 41, 43, 44, 45, 58, 73, 86, 88, 106, 123, 124, 141, 142.
Northumberland		,, 28, 29.

Prepared for the engraver. 31 sheets.

The following maps on the six-inch scale have been prepared engraving, viz., 31 sheets :—

Cumberland.	Sheets	27, 28, 29, 30, 35, 37, 38, 44, 46, 47, 48, 61, 73.
Lancashire -	,,	24, 25, 26, 29, 30, 31, 32, 33, 34, 35, 36.
Yorkshire -	,,	10, 112, 130, 131, 132, 147.

Memoirs, &c. published.

The following memoirs and explanations have been published du the year 1880, viz. :—

1. A third edition of "The Geology of London and the neighb hood," by W. Whitaker.
2. A second and enlarged edition of memoir, or 71 N.E., " " Geology of the Country around Nottingham," by W. Aveline.

Memoirs in print.

The following memoirs are in print and will be published imm diately, viz. :—

1. " The Geology of the Neighbourhood of Cambridge—explanat of quarter-sheet 51 S.W., and part of 51 N.W., by W. H. Penn and A. J. Jukes Browne.
2. " The Geology of the neighbourhood of Chester—explanation quarter-sheet 80 S.W.,—by A. Strahan.

Memoir in the press.

A third edition of " Memoir on 80 N.W. The Geology of " the Country around Prescott, Lancashire," by A. Strahan in the press.

Explanation ready for printing.

" The Geology of Coverdale, Colsterdale, and parts of Wensleyda " and Nidderdale,"—explanation of quarter-sheet 97 S.E. ready for printing.

Memoir written.

A memoir on " The Geology of the country around Norwich"—h been written by Mr. H. B. Woodward.

Catalogue in preparation.

A fourth edition of " The Descriptive Catalogue of the Rock Spe " mens in the Museum of Practical Geology," by F. Rutley in preparation.

The second edition of "The Geology of North Wales," by A. Ramsay, Director-General, will shortly be ready for issue.

GEOLOGICAL SURVEY (SCOTLAND).

Total area surveyed. 678¼ square miles, 2,269 miles of boundary.

Professor Geikie, Director for Scotland, reports that during the y 678¼ square miles, with 2,269 miles of boundary, have been surveyed. For details *see* Table II.

Table II.

The same distribution of field-work explained in last year's report h been maintained. Three members of the staff, Mr. James Geikie, M B. N. Peach, and Mr. H. Skae, are engaged on the south side of t Highland line, and are working into the mountain ground in the cou ties of Stirling, Perth, Forfar, and Kincardine. Three others, vi Mr. J. Horne, Mr. J. S. Grant-Wilson, and Mr. J. Linn, are engag along the northern side of the mountains in the counties of Banff a Aberdeen, while one, viz., Mr. Irvine, stationed at Aberdeen, h connected the work across the eastern end of the crystalline roc between the northern and southern areas of field-work. It is propos that the same distribution of the staff should be continued in 1881.

Appendix E.

REPORT BY PROF. A. C. RAMSAY.

During the year 3,775 Fossils have been collected from the Silurian, Old Red Sandstone, and Carboniferous formations.

Fossils collected.

Rock specimens, to the number of 257, have been collected in illustration of Silurian, Old Red Sandstone, Carboniferous, and Tertiary Rocks.

Cut sections, to the number of 333, have been prepared in the office, illustrating the structure of the igneous rocks in the south of Scotland and of the crystalline schists and other rocks of the Highlands, and, as before, Professor Geikie continues his microscopic investigation of them.

Mr. J. S. Grant-Wilson, one of the Assistant Geologists, was employed during part of the spring in making a chemical analysis of some of the Carboniferous volcanic rocks, regarding the true nature of which much difficulty has arisen. Nine full analyses of Porphyrites were made, and the results obtained will be of essential service in guiding the future field-work of the survey.

Some important Palæontological researches have been conducted by Mr. B. N. Peach, the chief being an examination of a large and interesting suite of Crustacean remains from the Calciferous Sandstone series of Eskdale and Liddesdale.

One-inch maps being engraved.

Eleven sheets of the one-inch maps are now being engraved.

Several of these sheets adjoining the English border have been in the engraver's hands for a considerable time, but the completion of them has been delayed until the ground on the English side had been surveyed and the geological lines of the two kingdoms accurately joined up. The survey of Northumberland is now so far advanced that the maps in question may be engraved during the year.

Horizontal sections published.

One sheet of horizontal sections has been published illustrative of the Muirkirk Coalfield and the adjoining tracts of Old Red Sandstone and Silurian rocks.

Explanations in preparation.

"Explanations" of the border maps are in great part prepared, and also of the latest published sheets.

GEOLOGICAL SURVEY (IRELAND).

Total area surveyed, 492 square miles, 835 miles of boundary.

District surveyed.

Area re-surveyed, 710 square miles.

2,362 miles, of boundary.

Professor Hull, the Director for Ireland, reports that during the year 492 square miles have been surveyed, including 835 linear miles of boundary and coast, embracing a tract of country extending from Sligo to the coast of Antrim. In addition to the above, 710 square miles have been re-surveyed, including 2,362 miles of boundary and coast in the south.

For details *see* Table III.

Table III.

One-inch maps published and in preparation.

One sheet, viz., No. 27 Ireland, has been published during the year, and four sheets, viz., Nos. 45, 46, 57, and 58, are in preparation.

A revised edition of sheet 169 has also been issued.

Memoirs published and in preparation.

Three new memoirs have been published, viz., one illustrating sheets 54 and 42 (in part), by Messrs. Symes and Kilroe; one illustrating sheets 63 and 75 (in part), by Messrs. Symes and Wilkinson; and one on sheet 130, by Professor Hull. Other memoirs are in various stages of preparation.

Palæontological Department.

Mr. Baily, the Acting Palæontologist, states that 1,150 Fossils were collected during the year. Notes have been prepared for "Explanations" to published sheets, involving the examination of over 3,000 Fossils.

Appendix E. — Report by Prof. A. C. Ramsay.

Geological Survey and Museum of Practical Geology.

Palæontological Department.

Palæontological Department.

Mr. Etheridge, the Palæontologist, reports that during the y the ordinary work of his Department has, to a considerable ex been interfered with by the necessity of changing, arranging, and pairing the collections in the old rooms for transmission to the pre new quarters. From want of room it had hitherto been consid unadvisable to open the large accumulated collection of Fossils in stores of the Museum, but having now sufficient space for that purp he has been enabled to do so.

With the aid of Mr. Sharman and Mr. Newton, 16,000 specim from this Collection have been cleaned, arranged, and partly examin the formations varying from Cambrian to Carboniferous. In addi to the above, the whole of the Tertiary collection in store has b examined, classified, and placed in the new rooms.

The series from the stores will shortly be classified zoologic as well as stratigraphically, and, it is expected, will occupy time of Mr. Etheridge and Mr. Sharman to the extent of 18 months two years.

1,600 Fossils have been examined, named, and catalogued to illu trate the work of Mr. Clement Reid in Norfolk, and 107 from Carboniferous rocks collected by Mr. Strahan.

800 Fossils from the chalk have been received from our Fossil lector in the field.

1,570 specimens have been critically examined for the Museum Coll tion, which Mr. E. T. Newton has placed therein (deducting inde specimens). All have been catalogued.

Some time has been devoted to the revision of the Appendix to second edition of Professor Ramsay's Memoir on the Geology of No Wales, now in the press; and also to a list of Fossils for a memoir the district around Cambridge.

The Fossils, therefore, connected with the daily survey work wh have passed through the Palæontological Department, irrespective those taken from the stores, are as follows:—

Tertiary - - - -	1,800
Cretaceous - - - -	1,000
Jurassic - - - -	105
Devonian - - - -	150
Carboniferous - - - -	107
	3,162
Examined critically for the Museum -	1,570
	4,732

150 duplicate specimens have been forwarded during the year Professor Judd for lecture purposes, and a similar number has b selected to be forwarded immediately.

Naturalist's Department.

Naturalist's Department.

Professor Huxley reports that amongst the 3,152 specimens ad during the year to the collection of Fossils exhibited in this Muse is the very fine series of Trigoniæ purchased of Dr. Lycett.

The transference of the Rock specimens, which had previously fil several cases in the upper gallery, having been completed, these ca

have become available for Fossils, and have been turned to account for the reception of Lower Mesozoic Vertebrata on the one side, and on the other for the Eocene and Pliocene Vertebrata. They have also afforded accommodation to the remarkable series of Greensand sponges contained in the Cunnington collection.

The resignation of Mr. R. B. Newton took effect on the 22nd August, and, as the vacancy has not been filled, all the work now falls upon Mr. E. T. Newton.

A list of donations of Fossils is subjoined, Table V.

(2.) Museum of Practical Geology and Library.

Museum of Practical Geology and Library.

Mr. Rudler, the Curator and Librarian, reports that during the year ending 31st December 1880, the Museum of Practical Geology was visited by 32,523 persons, of whom 21,805 were admitted in the mornings and 10,718 in the evenings. During the year 1879 the number of visitors was 24,023 in the mornings and 14,270 in the evenings, making a total of 38,293.

The diminution in the number of admissions in 1880 is readily explained by the fact that the Museum was closed, for the purpose of being thoroughly repainted and decorated, from August 2nd to November 1st. Moreover, the alterations necessary for the introduction of the electric light in the place of gas rendered it impossible to re-open the Museum to the public during the evening until the beginning of 1881. The 32,523 admissions during 1880 represent, therefore, the number of visitors for only about nine months in the day and seven months in the evening.

Lists of donations to the Museum and Library during the year are appended (Tables VI. and VII). Amongst these contributions attention should be especially directed to the magnificent collection of minerals bequeathed by Mr. Henry Ludlam, who died on the 23rd June 1880. This collection, which is estimated to have cost the testator about 15,000*l.*, is of great interest to mineralogists from the fact that it comprises the well-known Turner and Nevill collections. The minerals bequeathed by Mr. Ludlam are at present contained in their original cabinets, but arrangements have been made for the public exhibition of a large number of selected specimens, sufficient to illustrate the nature of the collection, as soon as a series of new glass cases can be constructed.

(3.) Mining Record Office.

Mr. Robert Hunt, the Keeper of Mining Records, reports that during the early part of the year he was engaged in visiting the collieries and ironworks in the West Riding and South Yorkshire, after which the iron mines and works of the North Riding engaged his attention. He also made inquiries into the state of the lead mines of that district.

Mr. Hunt, after making a searching inquiry through the Northumberland and Durham districts (the metallurgical and chemical works on the Tyne and Tees being embraced at the same time), visited the lead mines near Haydon Bridge and Alston Moor, the iron mines around Whitehaven and Ulverstone, and returned to London after extending his inquiries to Staffordshire.

Some doubtful points requiring Mr. Hunt's attention, he proceeded to the West of England whilst awaiting the proofs of the "Mineral Statistics," which were published on the 3rd September.

The autumn was devoted to the important task of collecting and completing up to date the plans and sections of mines. The value of

Appendix E. REPORT BY PROF. A. C. RAMSAY.

preserving these has been strikingly shown this year, as copies of the plans of mines long abandoned have been furnished, and thus relieved the miners from the dangers arising from opening out old mines in ignorance of previous workings.

The following tabular statements and lists which have been referred to in this report are annexed, viz. :—

(I.) Table showing distribution of field-work in England and Wales.
(II.) Do. Do. in Scotland.
(III.) Do. Do. in Ireland.
(IV.) Do. Do. (re-survey) in Ireland.
(5.) List of donations of Fossils.
(6.) Do. to the Museum.
(7.) Do. to the Library.
(8.) List of plans, &c. deposited in the Mining Record Office.
(9.) A return of maps and other survey publications issued to the Government agents for sale.

The accompanying index maps A., B., C., D., show the state of the surveys in England, Scotland, and Ireland, respectively, on the 31st of December last.

I have the honour to be,
Sir,
Your obedient servant,
ANDREW C. RAMSAY,
Director-General.

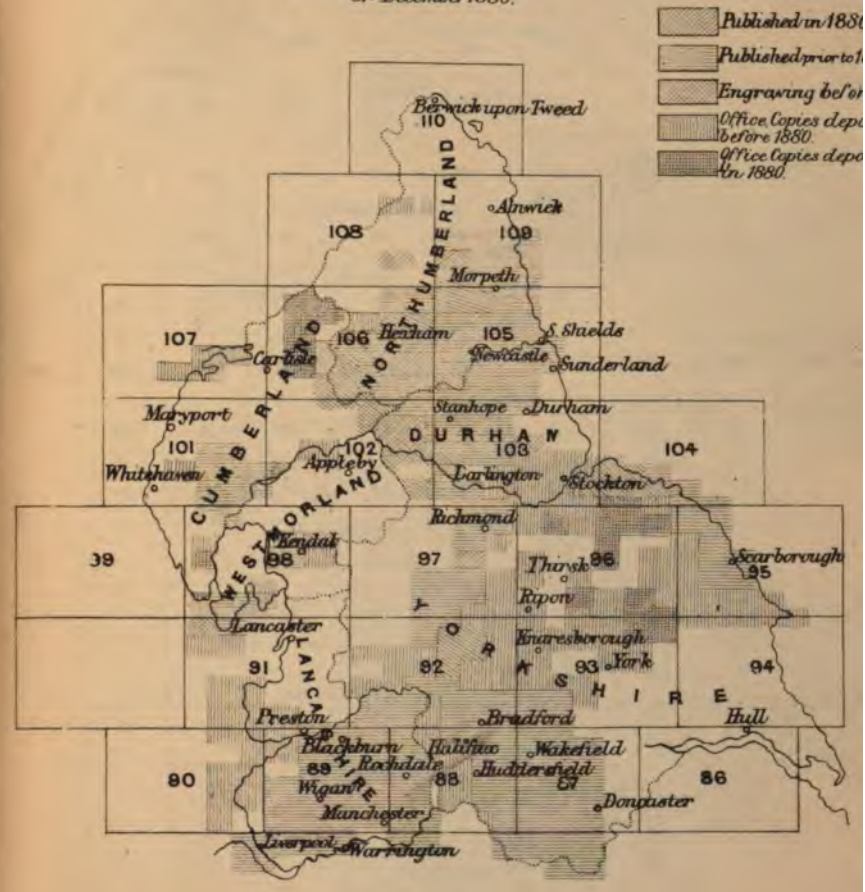
The Secretary,
Science and Art Department,
South Kensington, S.W.

Frederick Dangerfield, lith. London.

B

INDEX
OF THE
GEOLOGICAL SURVEY
OF
THE SIX NORTHERN COUNTIES
OF
ENGLAND.

Shewing Maps of the Scale of six inches to one mile and Corresponding Map of one inch to one mile also the state of publication up to 31st December 1880.



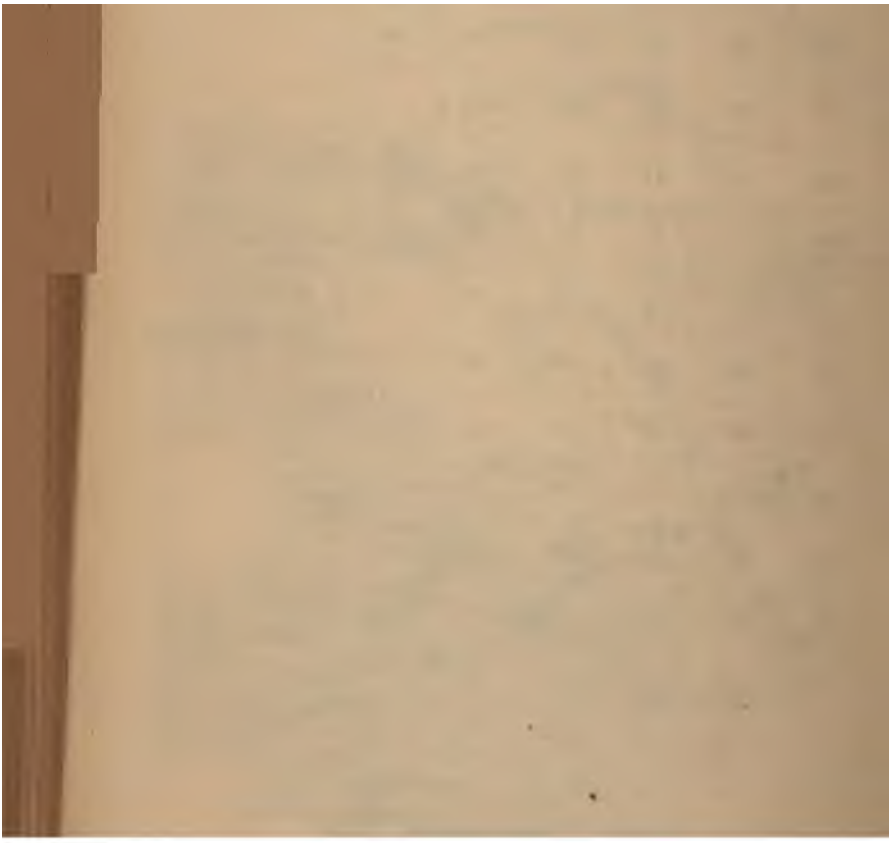
Frederick Dangerfield Lith. London.
712

C

INDEX
to the
GEOLOGICAL MAP OF SCOTLAND

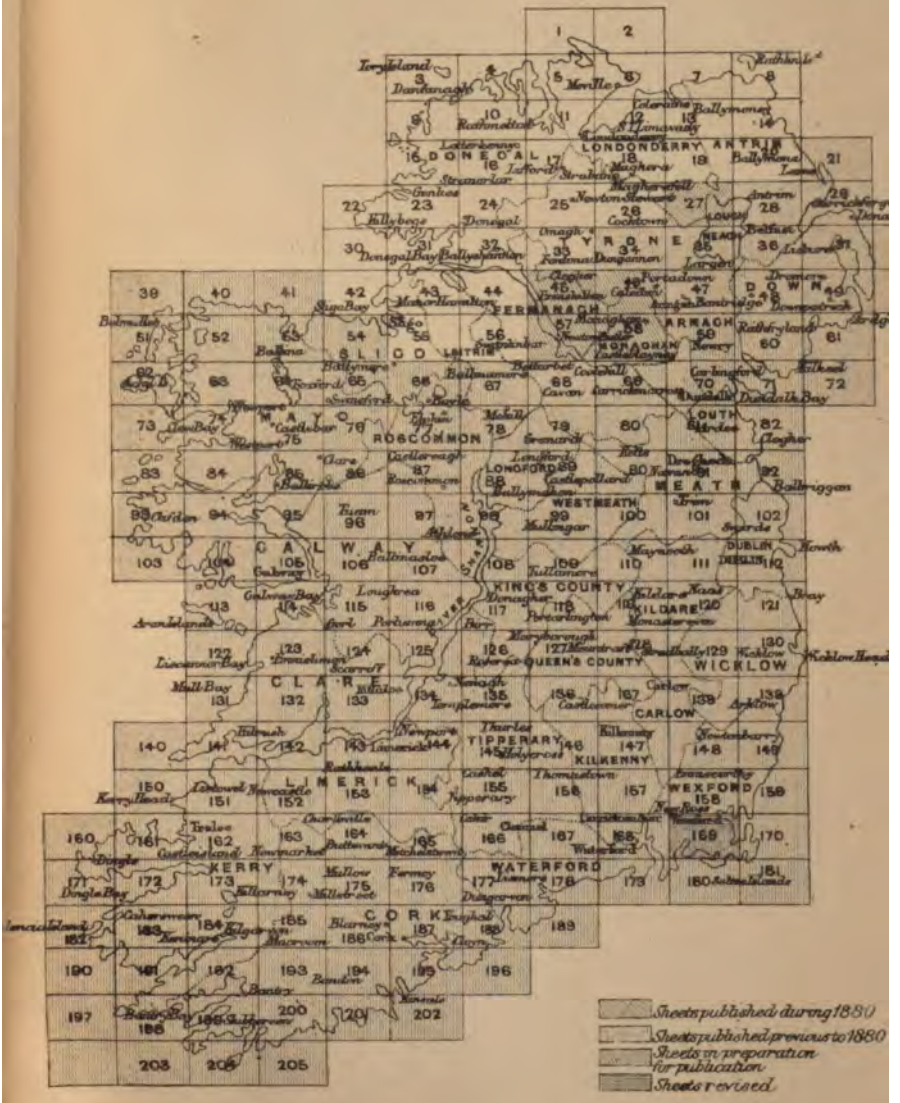
Published on the Scale of 6 Inch to a Mile
Shewing the Progress during the Year 1880.

Frederick Dangerfield lith. London.
722



D

INDEX
to the
GEOLOGICAL MAP OF IRELAND
Published on the Scale of One Inch to a Mile.
to Dec.r 31st 1880



Frederick Dangerfield, lith, London.
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GEOLOGICAL SURVEY OF ENGLAND AND WALES.

TABLE I., showing DISTRIBUTION of FIELD-WORK during the year 1880.

County.	Area surveyed (Square Miles) in each County.	Names of Surveyors, and Areas surveyed by each in the respective Counties.																								
		W. T. Aveline.	W. Whitaker.	W. Topley.	J. R. Dakyns.	R. H. Tiddeman.	H. B. Woodward.	W. H. Penning.	C. Fox-Strangways.	R. Russell.	W. H. Dalton.	W. Gunn.	J. G. Goodchild.	C. E. De Rance.	F. J. Bennett.	W. A. E. Ussher.	J. H. Blake.	A. C. G. Cameron.	W. H. Holloway.	C. E. Hawkins.	S. B. J. Skertchly.	H. Miller.	C. Reid.	A. J. Jukes-Browne.	C. T. Clough.	A. Strahan.	G. Barrow.
Northumberland - -	178¼	"	"	21	"	"	"	"	"	"	"	50¼	"	"	"	"	"	"	"	"	"	56	"	"	"	"	"
Cumberland - -	18¼	"	"	"	"	"	"	"	"	18¼	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Durham - -	36¼	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	36¼	"	"	"	"	"	"	"	"	"
Yorkshire - -	506¼	"	"	"	127½	"	"	"	"	16	"	"	"	45¼	"	"	"	161	"	"	"	"	"	41¼	"	"	"
Lancashire and Cheshire -	43¼	"	"	"	"	"	"	"	"	"	"	"	"	21½	"	"	"	"	"	"	"	"	"	"	"	"	38¼
Flintshire - - -	6¾	¾	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Glamorgan - - -	6	"	"	6	"	"	"	"	"	"	"	"	"	"	"	"	"	"	20	"	"	"	"	"	8¼	"	"
Lincoln, Leicester, and Nottingham - -	274¾	"	"	"	"	"	"	90	"	"	45	"	"	"	"	35	"	"	"	"	41	"	"	"	"	"
Norfolk and Suffolk - -	322	"	31	"	"	"	77	"	"	"	57	"	"	"	82	"	26	"	"	50	"	"	8	"	"	"
Surrey and Sussex - -	50	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	11	"	"	"	"	"	"
Huntingdon & Cambridge -	15	"	"	"	"	"	4	"	"	"	"	"	"	"	"	8	"	"	"	"	"	"	"	"	"	"	"
Somersetshire - -	8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Total - -	1,530¾	9¾	31	27	127½	"	81	90	91¾	34¾	102	50¾	"	67	82	43	26	197¾	20	50	52	56	49¾	34¾	51¾	38¼	69

In addition to the above, 16¾ square miles have been re-surveyed by Mr. Blake, and 54 square miles by Mr. Ussher=70¾ square miles, making the total area 1,600¾ square miles.

TABLE II., showing the AREA in SQUARE MILES SURVEYED, MILES of BOUNDARY TRACED, and DISTRIBUTION of FIELD-WORK of the GEOLOGICAL SURVEY OF SCOTLAND during the year 1880.

County.	J. Geikie.		B. N. Peach.		H. Skae.		J. Horne.		D. R. Irvine.		J. S. G. Wilson.		J. Linn.		Total.	
	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.	Square miles surveyed.	Miles of boundary traced.
Aberdeen	..	..	..	..	54	107	16½	60	99½	275½	145½	454	18	32½	333½	929
Banff	..	..	..	..	..	..	73½	245	..	..	..	..	32	29	105½	274
Elgin	..	..	..	..	..	..	..	..	..	..	..	..	34½	327½	34½	327½
Forfar	31½	84	..	..	..	..	..	..	..	..	..	..	..	..	31½	84
Kincardine	..	..	..	..	58	108	..	..	1	2	..	..	..	..	59	110
Perth	63	110	49	215½	..	..	..	..	..	..	..	..	..	..	112	325½
Roxburgh	..	..	½	14	..	..	..	..	..	..	..	..	..	..	½	14
Selkirk	..	..	1½	205	..	..	..	..	..	..	..	..	..	..	1½	205
Total	94½	194	51½	434½	112	215	90	305	100½	277½	145½	454	84½	389	678½	2,269

GEOLOGICAL SURVEY OF IRELAND.

TABLE III., showing DISTRIBUTION of FIELD-WORK (new ground) in 1880.

Surveyed during 1880. Counties.	R. G. Symes.	S. B. Wilkinson.	J. Nolan.	W. A. Traill.	F. W. Egan.	E. T. Hardman.	J. R. Kilroe.	Total area surveyed.	Total miles of boundary traced.
ntrim - -	—	—	—	5	23½	—	—	28½	46
onegal - -	67½	—	—	—	—	—	—	67½	74
rmanagh - -	29	15	—	—	—	—	—	44	70
eitrim - -	6	3	—	—	—	76	—	85	154
ondonderry -	—	—	76	—	41	—	—	117	179
igo - - -	5½	—	—	—	—	34	—	39½	55
rone - -	—	12	8	—	—	—	90½	110½	257
Total - -	108	30	84	5	64½	110	90½	492	835

TABLE IV., showing AREAS RE-SURVEYED during 1880.

Re-surveyed during 1880. Counties.	G. H. Kinahan.	R. J. Cruise.	W. F. Mitchell.	A. McHenry.	Total area surveyed.	Total miles of boundary traced.
lare - - - - -	—	—	148	—	148	228
ork - - - - -	—	—	—	138	138	184
erry - - - - -	—	128	—	12	140	140
imerick - - - -	—	53	—	—	53	64
aterford - - - -	—	—	—	103	103	152
exford - - - -	128	—	—	—	128	1,585
Total - - - -	128	181	148	253	710	2,362

5. DONATIONS of FOSSILS, 1880.

The ADMIRALTY, through J. BERNAYS, Esq.—A number of Mammalian bones, obtained during excavations at Chatham Dockyard for the south wall of Fitting-out Basin.

BOWERBANK, Dr.—A series of Plant remains from Alum Bay, figured in Geological Memoir on the Isle of Wight.

BROWFOOT, W. M., Esq.—A number of Crag and "Forest Bed" Mollusca, from various localities in Suffolk.

GARDNER, J. S., Esq.—A lower jaw of Fish, from the Gault of Folkestone.

GUNN, J., Esq.—Several deer antlers, from the "Forest Bed" of Pakefield, and a cast of the *Strongyloceras* described by Dr. Falconer.

HALL, J. Townshend, Esq.—Thirteen specimens of Corals from the Middle Devonian of Ilfracombe.

HEMPSTED, Robert, Esq.—A fine tooth of Elephas, from the gravel of Somersham, Huntingdonshire.

Appendix E. — Report by Prof. A. C. Ramsay.

Luxmoore, E. B., Esq.—Thirteen polished Corals from the Middle Devonian Rocks of Devonshire, and 45 specimens from the Greensand of Haldon.

Morgan, James H., Esq.—The astragalus of a Hippopotamus, found 5 feet below the surface in Pall Mall.

Perceval, Spencer, Esq.—A polished specimen of *Saccammina Carteri* from the Elf Hills, Northumberland.

Shrubsole, W. H., Esq.—A portion of a Septarium from the London Clay of Sheppey, containing remains of a new Gasteropod allied to *Cassidaria echinophora*.

Walker, J. F., Esq.—Five specimens of Brachiopods and Lamellibranchs from the Bradford Clay, 12 Molusca from the Lias of Radstock, and Athyris from the Carboniferous Limestone of Haddington.

Andrew C. Ramsay,
Director-General.

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6. Donations to the Museum.

Acland, Rev. C. L., M.A.—Several specimens of light, porous Silex from locality near Cape Reykjanœs, Iceland.

Acworth, J. J., Esq., F.C.S.—Specimens of Strontianite from Drensfürst, near Hamm, Westphalia.

Bateman, A. W., Esq.—Samples of Silver Ore from the new mine at Boorook, Tenterfield, New South Wales.

Bauerman, H., Esq., F.G.S.—Sample of Spence's Metal, a new compound of iron pyrites and sulphur.

—— Ingot of Steel, fused in the Electric Arc by Dr. C. W. Siemens.

—— Several models of Crystals, in cartridge paper, constructed by donor.

Beeton, J. W., Esq.—A block of hardened Chalk with engraving upon it, showing the use of this material as a substitute for boxwood.

Bell, J., Esq.—Specimens of Asbestos from Italy, Greece, Corsica, Canada, Australia, and China, with samples of Carded Asbestos from Italy, Asbestos yarn, cloth, millboard, paper, and plaited engine packing as manufactured by the donor.

Codrington, Gen. Sir W. J., G.C.B.—A mahogany cabinet, containing miscellaneous Minerals, and two Salt-cellars in rock salt from Cardona, Spain.

Collins, J. H., Esq., F.C.S.—Cassiterite with Tourmaline, crystallized in cavities formerly occupied by crystals of Felspar, from Belowda Mine, Cornwall.

Colonies, Her Majesty's Secretary of State for the.—Gold Ore from the new locality of Brigus, Conception Bay, Newfoundland.

Corlette, W. Esq.—Auriferous Gem Sand from Two Mile Flat, Gulgong, New South Wales.

Crick, G. C., Esq., F.G.S.—Belemnite enveloped in crystalline Iron Pyrites.

Davis & Son, Messrs. J.—Miner's Safety Lamp, after Mueseler's patent.

Foster, Dr. C. Le Neve, B.A., F.G.S.—Sample of Stream Tin Ore from Tresowes, Cornwall.

Gibb, T. J., Esq.—A specimen of Pipe Pyrites from Wisconsin, United States of America.

Harman, F. E., Esq.—Rich Gold Ore from the Wynaad, India.

Jephson, C. Esq.—Several Arrow Heads in Quartz and Rock Crystal, from Amelia County, Virginia, United States of America.

Johnson, F., Esq.—Polished Graphic Granite from Wheal Agar, Cornwall.

Knights, B. T., Esq.—Three Crystals of Diamond, and several samples of washed and unwashed diamond-bearing material from different claims from Kimberley Mine, South Africa.

Laing, Rev. C. E.—Portion of a wood water-pipe from a coal mine at Pinxton, Derbyshire, lined with a thick incrustation of carbonate of lime, consisting of numerous thin bands of distinct tints.

Appendix E.

REPORT BY PROF. A. C. RAMSAY.

LOCKHART, Dr. W.—Samples of the clays, china-stone, pigments, &c., employed in the manufacture of porcelain in China.

LOUIS, H., Esq., F.C.S.—Specimen of Carbonate and Sulphide of Copper impregnating Anthracite in Sandstone, from Nova Scotia.

LUDLAM, the executors of the late H., Esq., F.G.S.—An extremely valuable collection of minerals, numbering upwards of 14,000 specimens, contained in a series of 15 cabinets. The collection is estimated to have cost Mr. Ludlam, by whom it was bequeathed to the Museum, about 15,000*l.*

LYON, Dr. J. W.—Two cups and saucers of old New Hall Porcelain.

PERCEVAL, Spencer G., Esq.—Pisolitic concretions of Iron Ore from marls in the Mountain Limestone, near Bristol.

—— Polished sections of Silicified Sponge, from Brighton, Eastbourne, and Bognor.

—— Polished sections of Jasperized Wood, Green Jasper, and Chalcedonic Pebbles, from Sidmouth, Devonshire.

—— Pseudomorphous Chlorite from near Borrishoole, County Mayo, Ireland.

PHILLIPS, J. A., Esq., F.C.S., F.G.S.—A specimen of Brown Iron Ore with impressions of leaves, from Spain.

POWER, F. D., Esq.—Spherical nodules of Iron Pyrites from Stancombe Mine, Devonshire.

RANDELL, F., Esq.—Three polished specimens of Serpentine from the Lizard, Cornwall.

ROBOTTOM, A., Esq.—Samples of Tincal from Thibet, and of Boracic Acid, as prepared by Fossi's new process, from Italy.

SEYMOUR, G., Esq., C.E.—Conglomerate formed of Pebbles of Quartz and Sandstone cemented by Galena, from Maubach, near Düren, Rhenish Prussia.

—— Cuprite coated with Malachite, from Wheal Bassett, Cornwall.

—— Brecciated Veinstone, consisting of fragments of Killas cemented by Quartz and Iron Copper Pyrites, from New Rosewarne Mine, Cornwall.

—— Tin Ore in strings in Elvan, from Wheal Jennings, Cornwall.

—— Capillary Native Silver on Galena, from Estremadura, Spain.

SIAM, Her Majesty's representative in.—Samples of the Sapphires, and of the Sapphire-bearing material of the new mines of Battambong, Siam.

SMITH, W. J. Bernhard, Esq.—Fabric of Silk interwoven with Spun Glass.

—— Ferruginous Sand from Freshwater, Isle of Wight.

—— Crystallized Amethystine Fluor-spar.

—— Polished sections of Silicified Sponge from Bognor, and of Porphyry, with crystals of iridescent Felspar.

SMYTH, W. W., Esq., M.A., F.R.S.—Specimen of Plumosite from Old Foxdale Mine, Isle of Man.

STIFF & SONS, Messrs. J.—Nine specimens of decorated Lambeth Stoneware, as manufactured by the donors.

TERRILL, W. Esq.—Specimens of Adamine and Olivenite from the mines of Laurium, Greece.

UNDERWOOD, G., Esq.—Veinstone with Lead Ore from the new mines near Lossiemouth, Elgin, N. B.

WHITAKER, W., Esq., B.A., F.G.S.—Rock Salt from deep boring at Aschersleben, near Magdeburg, Germany.

WODEHOUSE, Sir P. E., G.C.S.I., K.C.B.—Charred wood with diamond-bearing matrix from a depth of 80 feet in Kimberley Mine, South Africa.

ANDREW C. RAMSAY,
Director-General.

Appendix E.

REPORT BY PROF. A. C. RAMSAY.

7. DONATIONS to the LIBRARY.

AMERICAN ACADEMY OF ARTS AND SCIENCES. — Proceedings of Academy. Vol. 6. 8vo. Boston, 1879.

BAUERMAN, H., Esq., F.G.S.—Treatise on the Construction of Maps. A. Jamieson. 8vo. London, 1814.

BELGIQUE, Directeur du Musée Royal d'Histoire Naturelle de.—Annales Musée. Tomes 4, 5. Folio. Bruxelles, 1880.

BELL, I. Lowthian, Esq., M.P.—Twenty-two Pamphlets on Iron. London, &c., 1867–68.

CARPENTER, Dr. W. B., C.B., F.R.S.—Land and Sea considered in relation to Geological Time. By the donor. 8vo. London, 1880.

CHOFFAT, M. P.—Geological Survey of Portugal. One part. 4to. Lisbon, 1880.

CIVIL ENGINEERS, Institution of.—Proceedings of the Institution. Vol. 59–62. 8vo. London, 1880.

COCK, D., Esq.—Treatise on China-clay. 8vo. London, 1880.

COLLETT, J., Esq.—Statistics and Geology of Indiana. 8vo. Indianapolis, 1880.

COLONIAL OFFICE.—Statistics of the Colony of New Zealand. Folio. Wellington, 1879.

CORPORATION OF LONDON.—Catalogue of the Library, 15th Supplement. 8vo. London, 1879.

DELESSE, M.—Extraits de Géologie pour 1877–78. Par MM. Delesse et Lapparent. 8vo. Paris, 1880.

DEWALQUE, M. G.—Carte géologique de la Belgique. By the Author. Liége, 1879.

EDINBURGH UNIVERSITY, Senatus Academicus of.—Calendar of the University for 1880–81. 8vo. Edinburgh, 1880.

ESSEX INSTITUTE.—Bulletin of the Institute. Vol. 10, Nos. 1–12. Salem, 1878.

FAVRE, M. A.—Description géologique du Canton de Genève. By the Author. 2 vols. 8vo. and atlas. Genève, 1880.

FOLKARD, H. T., Esq.—Wigan Free Public Library Catalogue of Books Mining. 8vo. Southport, 1880.

FOREIGN OFFICE.—Jaarboek van het Mijnwesen in Nederlandsch Indie. 8 Jaar. 8vo. Amsterdam, 1879.

—— —— Congrès International des Sciences Anthropologiques et Géologie. 2 vols. 8vo. Paris, 1880.

—— —— Catalogue of the Minerals, &c. in the Imperial College Engineering, Japan. 8vo. Tokei, 1880.

FURNHJELM, M. E. H.—Carte géologique de la Finlande. Part 2.

GOODEVE, Prof. T. M., M.A.—Abstracts of Patent Cases. By the Author. 8vo. London, 1876–8.

GOUPILLIÈRE, M. H., de la.—Les Explosions du Grisou. By the Author. 8vo. Paris, 1880.

GOWLAND, W., Esq.—Report on the Imperial Mint, Japan. 8vo. Tokei, 1879.

GRAY, W., Esq.—Geologisk Kart over det nordlige Norge. Af Tellef Dahll. Kristiania, 1879.

HAYDEN, Dr. F. V.—U. S. Geological Survey of the Territories. Report. 4to. Vol. 12. Eleventh Report. Miscellaneous Publications, No. Bulletin, Vol. 5. 4to and 8vo. Washington, 1879–80.

HUNT, T. Sterry, Esq.—Report on the Second Geological Survey of Pennsylvania. By the donor. 8vo. Harrisburg, 1878.

INDIA OFFICE.—Report of the Meteorological Department, India. 1878–9.

—— —— Statement of Progress, India. Folio. London, 1879.

—— —— Indian Meteorological Memoirs. Vol. 1, part 3. 4to. Calcutta, 1879.

—— —— Report on the Great Trigonometrical Survey of India. Vol. 4to. Dehra Doon, 1879.

INDIA OFFICE.—Report on the Operations of the Survey of India. Folio. Calcutta, 1880.

JAPAN, Chief Secretary of Public Works of.—Report on the Geological Survey of Japan. By B. S. Lyman. 8vo. Tookei, 1879.

—— President of the University of Tokio.—Memoirs of the University, 1879.

JOCHAMS, M. F.—Commission de la Carte géologique de la Belgique. Part 1, and 13 maps. 4to. Bruxelles, 1879.

KOKSCHAROW, H. N. von.—Materialien zur Mineralogie Russlands. By the donor. Vols. 4 and 6. 8vo. St. Petersburg, 1861–70.

LIVERSIDGE, Prof. A., F.G.S.—Journal of the Royal Society of New South Wales. Vol. 12. Sydney, 1879.

M'ALPINE, A. N. Esq., B.Sc.—Biological Atlas. By D. and A. N. M'Alpine, 4to. Edinburgh, 1880.

MURDOCH, J., Esq.—Berichte der Deutschen chemischen Gesellschaft zu Berlin. 8 vols. 8vo. Berlin 1876–9.

NEW YORK ACADEMY OF SCIENCES.—Annals of the Academy. Vol. 1. Parts 1–8. 8vo. New York, 1877–8.

NIGHTINGALE, J. E., Esq., F.S.A.—Reprint of Catalogue of Chelsea Porcelain Manufactory. 8vo. Salisbury, 1880.

NORTH OF ENGLAND INSTITUTE OF MINING ENGINEERS.—Transactions of the Institute. Vols. 28, 29. 8vo. Newcastle-on-Tyne, 1879–80.

PENNING, W. H., Esq., F.G.S.—Field Geology. By the donor. Second edition. 8vo. London, 1879.

—— Engineering Geology. By the donor. 8vo. London, 1880.

POOLE, H. S., Esq., F.G.S.—Report of the Department of Mines, Nova Scotia. 8vo. Halifax, 1880.

POWELL, J. W., Esq.—Geology of the Henry Mountains. By G. K. Gilbert. 4to. Washington, 1877.

RIBEIRO, Senhor C.—Estudos Prehistoricos em Portugal. By the donor. 4to. Lisbon, 1880.

ROBERTS, Prof. W. Chandler, F.R.S.—Royal School of Mines, Introductory Lecture on Metallurgy. By the donor. 8vo. London, 1880.

ROYAL GEOGRAPHICAL SOCIETY.—Journal of the Society. Vol. 49. 8vo. London, 1879.

SAISE, Dr. W.—The Kurhurballee Coalfield. By the donor. 8vo. Newcastle-on-Tyne, 1880.

SMITHSONIAN INSTITUTION.—Report of the Institution for 1878. 8vo. Washington, 1879.

—— —— Contributions to Knowledge. Vol 22. 4to. Washington, 1880.

—— —— Miscellaneous Collections. Vols. 16, 17. 8vo. Washington, 1880.

STUDER, Herr B.—Materiali per la Carta geologica della Svizzera. Vol. 17. 4to. Berna, 1880.

—— Carte géologique de la Suisse, feuille 4.

SWEDISH, ACADEMY OF SCIENCES.—Fragmenta Silurica. 4to. Folio. Holmiae, 1880.

TAYLOR, J., Esq., F.C.S.—Blowpipe Analysis. By J. Landauer. Translated by the donor and W. E. Kay. 8vo. London, 1879.

TÖRNEBOHM, Dr. A. E.—Carte géologique générale des Districts métallurgiques de la Suède moyenne. Nos. 3 and 5.

UNIVERSITY COLLEGE, LONDON, COUNCIL OF.—Calendar of the College for 1880–1. 8vo. London, 1880.

USSHER, W. A. E., Esq., F.G.S.—Post-tertiary Geology of Cornwall. By the donor. 8vo. London, 1879.

WARDLE, W., Esq.—Reference Book for the use of colliery managers. By the donor. 8vo. London, 1880.

WHITAKER, W., Esq., B.A., F.G.S.—Treatise on Geology. By John Phillips. 12vo. Edinburgh, 1837.

—— Reports on the Geological Survey of Alabama. 2 vols. 8vo. Montgomery, 1875–6.

Appendix E. — Report by Prof. A. C. Ramsay.

Whitakes, W., Esq., B.A., F.G.S.—Cours élémentaire de Geologie. Tr. J. Gosselet. 12vo. Paris, 1876.

Winchell, N. H., Esq.—Reports on the Geological Survey, and on the University of Minnesota. 2 vols. 8vo. Minneapolis, 1879.

Worthen, A. H., Esq.—Geological Survey of Illinois. Vols. 3–8. Chicago, 1868–75.

Andrew C. Ramsay,
Director-General.

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8. List of Documents added to the Mining Record Office during the Year ending 31st December 1880, or to which additions were made.

1. Brookwood Mine, plan of workings.
2. Do. longitudinal section on Engine lode.
3. Brookwood and Wheal Emma, longitudinal section.
4. Crowndale Mine, section looking west.
5. South Crowndale Mine, plan of workings.
6. Pednaudrea Mine, new plan of workings in Redruth Manor.
7. Do. new plan of Crichley's shaft.
8. Do. old section, North Tin lode.
9. Do. plan of mine workings.
10. Do. transverse section, Engine and North's shafts.
11. Do. transverse section, Bragg's shaft.
12. Do. longitudinal section on Martin's and Engine lodes.
13. Do. longitudinal section, North Tin lode.
14. Do. working plan and section Do.
15. Do. plan of the 18 fathom level.
16. Do. old transverse section of the 18 fathom level.
17. West Basset Mine, plan and section.
18. Dolcoath Mine, new plan.
19. Blue Hills Mine, plan of workings.
20. Do. transverse section.
21. Wheal Sisters, plan of workings.
22. Do. longitudinal section, Engine lode.
23. Do. longitudinal section, Fox's lode.
24. Do. longitudinal section (new).
25. Peuhalls Mine, plan of workings.
26. West Tolgus, plan of workings.
27. Do. longitudinal section.
28. Friendly and Pink Mines, longitudinal section.
29. Polrose Mines, plan on Margaret lode.
30. Do. transverse section, on Margaret lode.
31. Smallacombe Iron Mine, plan and section of mine workings.
32. Silverbrook Mine, transverse section.
33. Do. longitudinal section.
34. Wolborough Iron Mine, plan and section.
35. Haytor Mine, plan of workings.
36. Do. longitudinal and transverse section.
37. Do. ground plan.
38. Glasgow Caradon Mine, plan of sett and workings.
39. Do. longitudinal section, Harvey's lode.
40. Do. longitudinal section, Caunter lode.
41. Minera Mine, plan of workings.
42. Park Valley, Silver Lead Mine, transverse section.
43. Standcombe Manganese Mine, longitudinal section and plan.
44. Great Wheal Eleanor, plan and section.
45. Trumpet Consols, plan of Franchise lode.
46. Do. longitudinal section of Franchise lode.
47. Do. plan of Trumpet lode.
48. Do. longitudinal section of Trumpet lode.

49. Trumpet Consols, plan of Wheal Noon lode.
50. Do. longitudinal section of Wheal Noon lode.
51. Do. plan of Wheal Valls lode.
52. Do. longitudinal section, of Valls lode.
53. Do. plan of Wheal Whidden lode.
54. Do. longitudinal section of Wheal Whidden lode.
55. Do. plan of Wheal Whidden south lode.
56. Tremenhere Mine, plan of workings.
57. Do. section of workings.
58. East Trumpet Mine, section of workings.
59. New Trevennen Mine, plan of mine workings.
60. Do. section of workings.
61. Hawkes Point Consolidated Mine, plan of sett and lodes.
62. Pendarves United, longitudinal section to 270 fathoms level.
63. Do. plan of sett and workings.
64. Mellanear Mine, plan and section.
65. Frank Mills, plan of workings.
66. South Exmouth Mine, plan of workings.
67. Wheal Aller Lead Mine, plan and section.
68. Golden Dagger Tin Mine, plan of workings.
69. Teign Valley, plan of workings.
70. Eskdale Iron Mine, section of workings.
71. South Exmouth, plan of sett.
72. Hennock Iron Mine, plan of workings.
73. Coldvreath Iron Mine, plan of workings.
74. West Beam Tin Mine, section showing extension.
75. New Crebor Mine, plan of workings.
76. Lady Bertha, plan and section.
77. Bedford Consols, &c., plan of surface and workings.
78. Bedford Consols and Gawton United, plan of surface and workings.
79. Restormel Iron Mine, plan and section.
80. Blue Hills Mine, plan of workings.
81. East Phœnix Mines, plan of workings.
82. Kit Hill Mines, plan of surface, showing run of lodes.
83. Ashburton Umber Works, longitudinal section showing pits.
84. Do. transverse section showing pits.
85. New Victoria, longitudinal section, March 1871.
86. Do. transverse section, March 1871.
87. Gunnis Lake Clitters, plan of workings.
88. Do. plan of sett.
89. Do. longitudinal section.
90. Do. transverse section.
91. Penhalls Mine, longitudinal section.
92. West Chiverton, plan of workings.
93. Do. longitudinal section.
94. Okel Tor, plan and section.
95. Buzza Mine, plan of workings.
96. Phœnix Mine, plan of workings.
97. Do. longitudinal section.
98. Mark Valley, section.
99. East Caradon, section of Caunter lode.
100. Do. section of Child's lode.
101. Do. section of Seccombe's lode.
102. Do. section of Mark's lode.
103. Wheal Russels, working plan.
104. Do. sections.
105. Bedford United, plan and section.
106. South Wheal Crebor, plan.
107. New Cooks Kitchen, plan.
108. Wheal Sisters, Trenerom sett.
109. Do. Wheal Mary sett.
110. Wheal Peevor.

Appendix E. — Report by Prof. A. C. Ramsay.

111. West Wheal Peevor.
112. New Peevor.
113. Penstruthal, north.
114. Do. south.

Robert Hunt,
Keeper of Mining Records.

Table 9, showing Number of Maps and other Geological Survey Publications issued for sale to the Government Agents during the year 1880.

Particulars.	Number of Maps.			
	England.	Scotland.	Ireland.	Total.
Whole sheet, scale, 1 inch to 1 mile	531	147	639	1,317
Quarter sheets ,, ,,	1,434	—	—	1,434
Index maps ,, 1 inch to 4 miles	12	—	—	12
County maps ,, 6 inches to 1 mile	209	185	—	394
Horizontal sections, scale 6 inches to 1 mile.	253	9	1	263
Vertical sections, scale 40 feet to an inch.	89	33	—	122
Indexes of colours and signs -	6	3	—	9
Total - -	2,534	377	640	3,551

Andrew C. Ramsay,
Director-General.

APPENDIX F.

Appendix F

REPORT BY MR. F. W. RUDLER.

REPORT of the REGISTRAR of the ROYAL SCHOOL OF MINES.

Royal School of Mines, Jermyn Street, S.W.,
29th January 1881.

SIR,

I HAVE the honour to transmit the following tabular statement showing the number of students who entered the Royal School of Mines, and the amount of fees received, during the session 1879–80, compared with the corresponding statistics of the preceding session.

Description of Students.	1878-9.				1879-80.			
	Nos.	Amount.			Nos.	Amount.		
		£	*s.*	*d.*		£	*s.*	*d.*
Students entering for 1, 2, or 3 years, with the view of becoming Associates.	15	340	0	0	18	530	0	0
Royal and Local Exhibitioners, &c.	8	—			7	—		
	23				25			
Students entering for special courses, viz.:—								
Chemistry	70	270	0	0	59	240	0	0
Biology	27	70	0	0	27	59	0	0
Physics	20	44	0	0	24	57	0	0
Geology	16	32	13	4	23	58	0	0
Mining	5	21	0	0	3	10	0	0
Mineralogy	1	1	0	0	7	24	0	0
Metallurgy	6	30	0	0	11	41	0	0
Applied Mechanics	14	22	0	0	14	25	0	0
Mechanical Drawing	9	11	0	0	7	33	0	0
	168				175			
LECTURES TO WORKING MEN.								
1st course	300	7	10	0	600	15	0	0
2nd „	274	6	17	0	600	15	0	0
3rd „	—	—			600	15	0	0
	574	856	0	4	1,800	1,122	0	0

It is satisfactory to observe from this comparative table that the total number of students, both matriculated and occasional, has increased during the past session, while the amount of fees paid into the school exceeds that of the preceding session by as much as 31 per cent.

The table also shows that the attendance at the evening lectures to working men has been well sustained. During the session 1879–80, three of these courses were delivered in the theatre of the Museum of Practical Geology, and in each case the full number of tickets issued, viz., 600, was rapidly disposed of. The first course was by Professor Judd, "On Volcanoes;" the second by Dr. Guthrie, "On the Sun;" and the third by Professor Huxley, "On Dogs and their Forefathers."

Appendix F.

REPORT BY MR. F. W. RUDLER.

At the meeting of the Council of the school held at the close of the session the annual scholarships and prizes were awarded as follows:—The two royal scholarships of 15*l.* each, which are given to those students who gain the highest position in the examinations on the work of the first year, were awarded to two of the royal exhibitioners, Mr. J. E. Green, and Mr. C. H. Powell. The royal scholarship of 25*l.*, which is offered to the student who gains the greatest aggregate of marks in the work of the first two years, was given to Mr. J. J. Hood, also a royal exhibitioner. The De la Beche medal for mining was presented to Mr. John Greene; the Murchison medal and prize for geology, were awarded to Mr. H. M. Platnauer, one of the royal exhibitioners; and the Edward Forbes medal and prize for natural history and palæontology went to the same student. It is satisfactory to add that Mr. Platnauer has since obtained, by open competition, an appointment in the Mineralogical Department of the British Museum.

In consequence of alterations in the arrangement of the offices at the Museum of Practical Geology, it was found necessary to remove the class in mechanical drawing, under the Rev. J. H. Edgar, from Jermyn Street to the Art School at South Kensington. The removal was effected in January 1880.

By the resignation of Dr. Percy, in the early part of the session, the lectureship in metallurgy became vacant. Mr. W. Chandler Roberts, of the Royal Mint, was in due course appointed by the Lords of the Committee of Council on Education to this lectureship. At the same time, Mr. Richard Smith, who had for many years held the appointment of assistant metallurgist, received the charge of the Metallurgical Laboratory, with the official title of "Instructor in Assaying." A return showing the number of students who worked in this laboratory during the year 1880, compared with the corresponding number of the preceding year is appended.

I am, Sir,
Your obedient servant,
F. W. RUDLER,
Registrar.

The Secretary,
Science and Art Department,
South Kensington, S.W.

METALLURGICAL LABORATORY.

The following return shows the number of students who received instruction in this laboratory during the years 1879 and 1880:—

	1879.	1880.
Spring term - - -	27	24
Summer „ - - -	23	24
Winter „ - - -	24	31
	74	79

REPORT BY DR. FRANKLAND.

CHEMICAL DEPARTMENT.—SCIENCE SCHOOLS.

SIR, South Kensington Museum, 29th April 1881.

I HAVE the honour to forward to you, for the information of the Lords of the Committee of Council on Education, my annual report upon the courses of instruction given in the Chemical Department of these schools during the year 1880.

Except on Saturdays, when they were closed at 2 p.m., and during the short vacations at Easter and Christmas, these laboratories were open to students during nine months of the year, daily from 10 a.m. until 5 p.m.

The first of the following tables exhibits the numbers and classes of students who received practical instruction in these laboratories during the past year:—

—	Students of the Royal School of Mines.	Special Students.	Science Teachers, Royal and Local Exhibitioners.	Total.
Spring - -	16	49	18	83
Summer - -	16	43	18	77
Winter - -	10	54	21	85
	42	146	57	245

Whilst in the second table these numbers are compared with the corresponding ones of the previous seven years:—

—	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Students of the Royal School of Mines.	101	113	99	84	94	86	45	42
Special Students -	103	125	131	143	127	151	176	146
Science Teachers and Royal and Local Exhibitioners.	41	56	57	56	61	66	64	57
	245	294	287	283	282	303	285	245

The students attending the laboratories have, with few exceptions, shown great interest in their work, and their conduct has, in nearly all cases, been unexceptionable.

In addition to these regular students, a class of 62 science teachers receives practical instruction from Dr. W. R. E. Hodgkinson during the month of July.

In the Research Laboratory, a class has been carried on for the higher instruction of advanced students, to whom apparatus and chemicals have been supplied free of cost. Five students engaged in this laboratory have received free instruction, whilst six others have been admitted at half the usual fee. The cost of this training in research was defrayed, partly by the Science and Art Department and partly by myself.

The following is a summary of the work executed in these laboratories during the year 1880:—

In conjunction with some of my students, I have continued my investigations on the action of organo—zinc compounds upon nitriles and their analogues. This subject, which was referred to in the two previous reports, and to which considerable theoretical interest attaches, has been worked out in its various branches as follows:—

1. Mr. D. A. Louis has studied the action of zincethyl on azobenzene, and has found that one molecule of the latter is resolved into two molecules of aniline.

2. Mr. J. C. Evans has investigated the action of zincethyl on benzonitrile. The results he obtained were recorded in my report for 1879, but they have since been published in the Transactions of the Chemical Society.

3. Mr. H. K. Tompkins has examined the action of zincethyl upon phenylacetonitrile. By means of this reaction he has obtained two new

Appendix F.

REPORT BY DR. FRANKLAND.

compounds, *cyanbenzine* (a trimolecular polymer of phenylacetonitrile), and a substance of unknown constitution to which the name *benzocin* was given.

4. Mr. C. C. Graham has been engaged in the study of the action of zincethyl on cyanogen-gas. In this reaction propionitrile was obtained, a result which throws much light upon the atomic constitution of cyanogen.

5. Mr. D. A. Louis has further, in examining the action of zincethyl on benzoylic cyanide, obtained propiophenone, and a new compound to which the name of *benzcyanidin* has been given.

The results of all these separate investigations have been published in a series of papers in the Journal of the Chemical Society.

I have further, in conjunction with Mr. C. C. Graham, devised a new method of preparing dinitroethylic acid, a body which was first obtained by me in the year 1856. A description of the new process formed the subject of a paper read before the Chemical Society, and published in the Society's Journal.

Much controversy has from time to time been raised concerning the self-purification, by oxidation, of polluted running water; this question was very carefully investigated by the late Royal Commissioners for inquiring into the pollution of rivers, and the results of their experiments proved most conclusively that running water experiences only very slight improvement in quality during even a very long flow. This controversy having recently been reopened, I have, in a paper entitled, "On the "Spontaneous Oxidation of Organic matter in Water," laid before the Chemical Society an elaborate review of the whole subject. The experiments of the Rivers Pollution Commissioners were made upon river water polluted with sewage and foul drainage from factories, and they showed that water so polluted could not be safely used for dietetic purposes even after a flow of 100 miles. Mountain water free from such pollution is often tainted with peaty matter, and thereby rendered unpalatable. It appeared, therefore, important to ascertain whether the vegetable organic matter of peat behaves differently from the animal organic matter of sewage, when present in flowing water. I therefore undertook, in conjunction with Miss Lucy Halcrow (a teacher in training) the examination of the action of air upon peaty water. The results, which were published in the Chemical Society's Journal, showed that the organic matter contained in peaty water is still more persistent than the organic matter of sewage, and that it is not perceptibly diminished by oxidation even when shaken up violently with air for many days. These investigations taken together prove that it is hopeless to expect the improvement of water polluted by any kind of organic matter through the influence of agitation with, or lengthened exposure to, atmospheric air.

Miss Halcrow has further been engaged in studying the purification of water by freezing, and has arrived at the interesting result that when polluted water is partially frozen, the ice is in most cases nearly free from the polluting matters which concentrate themselves in the unfrozen water.

Mr. Frank Hatton has conducted an interesting and very important investigation on the oxidation of organic matter in water, and on the effect of various poisonous gases and so-called disinfectants upon bacteria. For the results of this work the Council of the Institute of Chemistry have awarded a prize of 50*l.* to Mr. Hatton.

Dr. F. R. Japp, Demonstrator in the Research Laboratory, has, in conjunction with Mr. E. Wilcock, concluded his work upon the action of benzaldehyde on phenanthraquinone, both alone and in presence of ammonia. Dr. Japp and Mr. Wilcock have since studied the action of two other aldehydes—cuminaldehyde and furfuraldehyde—on phe-

nanthraquinone in presence of ammonia. In all these reactions interesting new compounds have been obtained.

In conjunction with Mr. C. C. Graham, Dr. Japp has also studied the reaction which takes place between quinoline (a base originally obtained from quinine) and benzoylic chloride at high temperatures. In this way a new base has been obtained having the composition of a *diquinolyline*.

Mr. Louis has been engaged along with Dr. Japp in investigating the action of zincethyl on diphenyleneketone. The study of this reaction has been undertaken in the hope of finding a means of passing from the ketones to the tertiary alcohols.

Mr. N. H. J. Miller has been engaged with Dr. Japp in studying the action of benzoic acid on naphthaquinone. In this reaction a new compound, to which the name *benzonaphthone* was given, has been prepared.

The results of these investigations conducted by Dr. Japp in conjunction with the above-mentioned students have, except in the case of the work performed by Mr. Louis, which still awaits completion, been published in a series of four papers in the Journal of the Chemical Society.

Dr. W. R. Eaton Hodgkinson, Demonstrator in the South Analytical Laboratory, and Mr. W. H. Perkin, jun., have obtained, by the action of sodium on phenylic and cresylic acetates, two new oxyphenols of considerable theoretical interest. They have also acted with benzylic chloride upon phenylic acetate, in the presence of aluminic chloride, and in this way have obtained, amongst other products, cinnamylmethylketone and benzylphenol, together with a new phenol. The results of both the above investigations are published in the Chemical Society's Journal. Dr. Hodgkinson has continued this work; he has succeeded in making benzylsalicylic acid from benzylphenol, and is, in conjunction with Mr. Wingham, studying the bromine and cyanic chloride compounds of benzylphenol.

Dr. Hodgkinson has also obtained, by the action of sodium on some salts of phenylacetic acid, a series of new bodies, phenols and acids, and some of the results obtained are already published in the Chemical Society's Journal. He has in course of publication a description of the preparation and properties of benzylformate, and ethylbenzylacetoacetic ether. Dr. Hodgkinson is also continuing his work on the action of sodium on the ethers of phenylacetic and phenylcinnamic acids. In conjunction with Dr. Percy Frankland he is engaged on the synthesis of allylphenol and the comparison of this substance with the phenol obtained from anethol and termed anol.

Mr. A. G. Perkin has studied the action of nitric acid on diparatolylguanidine and obtained interesting results which are published in the Journal of the Chemical Society.

Dr. Percy F. Frankland, Demonstrator in the North Analytical Laboratory, and Mr. Burgess (Science Teacher), are investigating the cause of the disappearance of ammonia in water derived from various sources. They are also studying the preparation and properties of naphthalenehydracine. Dr. Percy Frankland and Mr. Turner (Science Teacher) are investigating the action of potash upon phenanthrenesulfonic acid.

Most of the investigations enumerated above have been devised with the object of determining the molecular structure of organic compounds. Although such inquiries rarely receive immediate practical application, they are most useful for the higher training of teachers of chemistry, and they are essential to the progress of chemical science.

Numerous samples of water sent from the Local Government Board have been analysed and reported upon by me, and I have also continued for the same Board the monthly analysis of the various potable waters supplied to the inner and portions of the outer circle of the metropolis.

Appendix F. REPORT BY DR. FRANKLAND.

These last-named analyses show that the inner circle of London was supplied with an average daily volume of 142,190,922 gallons of water, of which 71,879,776 gallons were sometimes grossly polluted by sewage matters; 61,765,034 gallons were occasionally so polluted, but to a less degree; whilst only 8,546,112 gallons were uniformly of excellent quality for drinking. The average daily volume supplied per head of population was 34·1 gallons. This is greatly in excess of what is required, and indicates gross waste; but whilst the quantity was abundant, the quality of the river water was generally indifferent and often very objectionable.

I have delivered the usual courses of lectures on inorganic and organic chemistry to a very attentive class, consisting of students of the School of Mines, Royal and Local Exhibitioners, Special Students, Science Teachers, and students in the Laboratory of the Inland Revenue. The number of entries to the courses as well as the regularity of attendance are recorded in the official lists which are in the possession of the Registrar. In addition to this course of academical lectures, I have also given an evening course of six lectures on the physical and chemical properties of water, to a large and attentive audience of working men who were admitted at the nominal fee of one penny for each lecture.

Mr. G. S. Newth, who holds the office of lecture-assistant from the Lords of the Committee of Council on Education, has continued to prepare the specimens and experiments necessary for the illustration of these courses of lectures.

I have continued to conduct the examinations in theoretical and practical chemistry of the students in the Inland Revenue Laboratory, Somerset House.

The daily superintendence of the numerous classes of students in the laboratories requires much tact, skill, and endurance. I am aided in this work by three senior and three junior assistants, to whom my thanks are due for the efficient help they have afforded me in this arduous task.

Dr. F. R. Japp, M.A., has not only continued to give me his valuable assistance in the work carried on in the Research Laboratory, but has undertaken the revision and enlargement of my "Lecture Notes on Organic Chemistry," and the volume was in the hands of the students early in January 1881.

Until October 1880, both analytical laboratories were under the care of Dr. W. R. Hodgkinson; but since this date, I have divided the duties and appointed a third senior assistant, Dr. W. R. Hodgkinson having the supervision of the South Laboratory, whilst the North Laboratory has been in the charge of Dr. Percy Frankland, who, after taking the Associateship of the Royal School of Mines, was engaged for two years in the prosecution of original research in the University Laboratory of Würzburg, Bavaria.

Mr. W. E. Mathew has continued to superintend the laboratory for water analysis.

Amongst the junior assistants there have been some changes. Mr. H. Chapman Jones continues to hold this position, but Mr. J. M. Cameron having resigned his appointment at Christmas 1879, in order to practise as an analytical chemist, was succeeded, until July last, by Mr. J. C. Evans (Science Teacher). In December 1880, Mr. A. J. Greenaway accepted an appointment at Guy's Hospital, and his place has been since occupied by Mr. A. Wingham, who had been in training for more than two years in these laboratories and had taken a first class at the final examinations.

I am, Sir,
Your obedient Servant,
PROFESSOR E. FRANKLAND.

The Secretary,
Science and Art Department.

APPENDIX G.

REPORT of the DIRECTOR of the EDINBURGH MUSEUM of SCIENCE and ART for the year 1880.

Museum of Science and Art,
Edinburgh, 24th January 1881.

SIR,

DURING the past year a considerable amount of work has been done in preparing and arranging specimens in different sections of the Museum. The collections of lace and embroidery, now of some importance, have been mounted, placed in suitable frames and labelled. Several interesting mechanical models, including a series of flour-mill machinery, a marine engine, a Rigby's steam hammer, and a Ransome thrashing machine, have been placed in suitable cases for public inspection. A collection of electrotypes of Greek and Roman coins, and a series of examples showing the different photographic and photo-mechanical printing processes, which have come into use at various times, have also been mounted and labelled. In other branches of the Museum various rearrangements have been made, chiefly to make room for additional specimens by which the classification is becoming improved.

The collection of specifications of patents has been arranged on suitable shelving fitted up for the purpose; and as soon as assistance is obtained to give out and look after the specifications, the collection will be more freely available for public use.

The number of visitors to the Museum has been slightly under the average, which is no doubt owing to the large numbers attracted last year by the Indian gifts of H.R.H. the Prince of Wales. It is also partly accounted for by the fact that the greater portion of the Natural History Department was shut off from public inspection for some months on account of cleaning and painting.

The following table shows the attendance of visitors and amount of admission fees during the past year:—

1880.	Free.		Pay Days.	Total.	Amount of Admission Fees.		
	Days.	Evenings.			£	s.	d.
January - -	24,889	18,796	600	44,285	15	0	0
February - -	10,612	11,981	331	22,924	8	5	6
March - - -	11,736	9,712	514	21,962	12	17	0
April - - -	8,965	9,664	1,437	20,066	35	18	6
May - - -	11,271	7,185	1,053	19,509	26	6	6
June - - -	16,697	5,175	1,897	23,769	47	8	6
July - - -	22,854	10,329	2,548	35,731	63	14	0
August - - -	14,729	7,691	2,114	24,534	52	17	0
September - -	16,325	17,958	1,750	36,033	43	15	0
October - -	21,123	29,294	1,501	51,918	37	10	6
November - -	10,400	15,944	516	26,860	12	18	0
December - - -	11,416	11,008	239	22,663	5	19	6
Total - -	181,017	154,737	14,500	350,254	362	10	0

Average annual attendance for last five years - 423,794.

Average daily attendance in 1880 - - - { pay days 96 / free days 2,085

Appendix G.

REPORT BY PROF. ARCHER.

In one important respect the attendance during the year has been most satisfactory, that is of students who use the Museum for educational purposes. In 1867, when the Natural History Museum was transferred from the University to this building, the total number of students' visits for the whole year was 322, whereas 11,129 signed the students' entrance book in 1880. This only gives the number for the three days of the week upon which the public pay for entrance, and as there is no reason to suppose that fewer students enter on the free days, we may fairly assume that over 22,000 visits have been made by students during the past year. Of those registered for the pay days 10,942 were males, and 182 females; the latter being certificated students of the School of Art, and the former University students belonging to the natural history, materia-medica, and engineering classes.

Mr. William Bragge, of Birmingham, during the summer lent for exhibition his very remarkable collection of objects connected with the use of tobacco. It is the first time the entire collection of over 7,000 specimens has been exhibited, and it has excited great public interest. A brief Guide enumerating the principal points of interest in the collection has been issued.

The sale of catalogues during the past year has been as follows:—

Mineral Catalogue - - - - -	134
Analytical Index to Mineral Catalogue - -	19
British Foraminifera Guide - - - -	21
Outline Guide - - - - -	104
Catalogue of Loan Engravings after Sir Francis Grant - - - - -	173
Guide to Loan Collection of Objects connected with the use of Narcotics - - - -	66

The following is a statement of the routine work performed by the officers of the Industrial Art Department during the past year:—

Specimens registered - - - -	1,622
Do. labelled - - - - -	3,217
Do. prepared and mounted - - -	1,639
Descriptive labels drafted and printed - -	7
Ordinary labels drafted and printed - -	1,350
Temporary labels written - - - -	996
Labels hand printed - - - -	97
Inventory lists prepared - - - -	44
Catalogue lists prepared - - - -	60

THOS. C. ARCHER,
Director.

DONATIONS to the INDUSTRIAL SECTION of the EDINBURGH MUSEUM of SCIENCE and ART from 1st January to 31st December 1880.

3 specimens of oil shale, with analyses, from West Lothian and Mid Lothian.
Presented by Mr. J. Calderwood, West Calder.

Cube of limestone, a building stone, Beer Quarry, Seaton, Devon.
Presented by Mr. S. Staple.

Stalactitic sulphate of copper, deposited by the mine waters at Huelva, Spain.
Presented by The Tharsis Copper and Sulphur Co., Glasgow.

Crocidolite, polished, from Griqualand, South Africa.
Presented by Messrs. Mackay and Chisholm, Edinburgh.

Coal from Naga Hills, Assam.
Presented by Mr. J. N. Howden, Assam.

Galena from Lossiemouth, Elgin.
Presented by Mr. A. G. Murray, 141, George Street, Edinburgh.
Porphyry, polished, from Canisp, Sutherlandshire.
Presented by Mr. P. Dudgeon, of Cargen.
Meerschaum pipe with amber mouth-piece.
Presented by Mrs. Powell, Neston, Cheshire.
11 specimens of zinc ores, &c., from Laurium Mines, Greece.
Presented by Mr. H. Stopes, 3 Abercromby Place, Edinburgh.
5 specimens illustrating Dr. Fleitmann's process of mechanical plating with malleable nickel.
Presented by Messrs. Johnson, Matthey & Co., London.
5 manufactured forms of asbestos, and 1 sample of crude asbestos.
Presented by Mr. John Bell, 118, Southwark Street, London.
9 specimens illustrating process of producing dendritic pattern on earthenware.
Presented by Mr. C. T. Maling, Newcastle.
11 specimens illustrating Mr. De La Sala's process of rendering wood flexible and non-combustible.
Presented by Mr. De La Sala, London.
6 pieces of flawed ivory.
Presented by Messrs. J. and R. Glen, North Bank Street, Edinburgh.
Rosary of wood and stone beads from Afghanistan.
Presented by Private David Garden, 92nd Highlanders.
Model of Boyle's self-acting air-pump ventilator.
Presented by Messrs. R. Boyle & Sons, Glasgow.
Old spinning wheel and reeling machine.
Presented by the Misses White, 36, Waverley Place, Edinburgh.
Apparel trimmed with point d'Alençon and other lace, worn by Lord Elcho when a child (middle of 18th century).
Presented by Lady Caroline Charteris, Edinburgh.
Tartan (2 pieces) made early in 18th century, from South Uist.
Presented by Mr. T. Carmichael, Oban.
Patent "Acme" lock.
Presented by Mr. H. Fear, Birmingham.
Glass vase in two coloured layers; engraved cameo designs. Chinese.
Presented by Mr. J. T. Gibson-Craig, Edinburgh.
2 earthenware vessels in the form of animals. Old Peruvian.
Presented by Mr. Charles Stewart, 3, Madeira Street, Leith.
Cream jug, glazed earthenware with gilt ornament, made at Jackfield Pottery, Shropshire, *circa* 1760.
Teapot, sugar bowl and mug of jasper ware with cameo figures. Old Staffordshire (S. Hollins).
Presented by Mr. M. B. Hollins, Stoke-on-Trent.
Club from Easter Island; "Gri-gri" from the Mohammedan tribes of West Africa; and Kaffir ornaments.
Presented by Commander Colin M. Dundas, R.N., 2, Belgrave Crescent, Edinburgh.
2 wooden paddles from Dahomey.
Presented by Mr. R. M. Smith, 4, Bellevue Crescent, Edinburgh.
44 specimens of Brazilian materia medica, &c.
Presented by Dr. Theodor Peckolt, Rio de Janeiro.
Piece of stem of sago palm, Singapore.
Presented by Mr. R. Jamie, Singapore.

Appendix G. REPORT BY PROF. ARCHER.

SPECIMENS added by purchase to the INDUSTRIAL SECTION of the EDINBURGH MUSEUM of SCIENCE and ART from the 1st January to the 31st December 1880.

Art Metal Work, including Arms.

	£	s.	d.
Urn and cover; bell-metal engraved with arabesques. Dutch, 17th or 18th century	7	10	0
Box-iron; brass, with incised ornament and inscription. Dutch, 1682	4	0	0
12 pieces of lock and door mountings of wrought-iron and brass, with open work and engraved scrolls, &c. 15th to 18th century work	8	10	0
Dagger; blade deeply grooved and perforated; guard, thumb ring, and pommel with inlaid designs in silver. Old English	7	4	0
Casket, oblong; steel with engraved devices. German. 16th century	5	17	0
Box, circular; brass, chased with interlacing ornament, and with silver inlaying. Moorish or Arabian	4	5	0
Sun-dial (with compass); brass, with pierced and engraved scroll-work, and applied open scrolls in silver. German (Düsseldorf) 1712	4	14	6
2 equatorial sun dials (with compasses); brass with engraved devices. German, 17th century	2	15	0
Key, steel; shaft with open work. French, 16th century	7	10	0
Key, steel; bow chased with leaves	2	2	0
2 chamberlain's keys, gilt metal, open work bows	3	8	0
Key, iron; open spiral work on bow. French, 17th century	0	10	6
Puzzle padlock and key. Old Persian work	2	12	0
Seal, steel; open spiral work on handle	1	16	0
Priming flask, wrought-iron; etched scroll-work. 16th or 17th century	1	17	0
Statuette, "Bacchus"; bronze. Ancient Roman	1	10	0
Animal's head; bronze. Ancient Roman	1	0	0
Plaque; enamelled iron, with gold scroll-work	1	4	0
1 vase and 1 plate; modern Moradabad ware	3	10	0
Watch, gold; enamelled figure subject. French, 18th century	5	0	0
Goblet, silver; engraved strap-work, masks, &c. German, 16th century	17	0	0
Chalice, silver-gilt; repoussé figures on bowl and foot; enamels in colours representing scenes of the Passion, and set with gems. German, 1690–1700	33	12	0
Chalice; bowl silver-gilt; stem and foot copper, gilt. Small enamel on stem of Our Lord, the Virgin, and others. Siennese or Florentine, *circa* 1400	14	10	0
1,580 electrotypes (obverse and reverse) of ancient coins in the British Museum	95	15	4
Door knocker; malleable iron, chiselled, scale pattern. German, 16th century	1	9	0
2 watches, silver; one with enamelled ornament, the other with engraved scrolls	3	5	0
Vase; gilt metal with cloisonné ornamentation partly filled with enamel. Japanese	10	10	0
Plaque, gilt bronze; figure subject, "Scene at the Foot of the Cross." 1st half of 15th century	3	3	0
Wine cooler; sheet copper painted and gilt, and with repoussé gadroons. Flemish, 17th century	5	5	0
Sword; handle and scabbard of silver, chased with animals' heads and scrolls, two ruby eyes. Indian	15	0	0
Kriss; blade partly encrusted with gold, sheath of silver, gilt, with scrolls and animals. Malay	12	0	0

	£	*s.*	*d.*
Dagger knife; handle of carved ivory, with gold and silver mounts; blade with gold inlaying. Indian	12	0	0
Table clock; brass, engraved dial. German, probably 18th century	3	0	0
Medallion, iron; obverse and reverse with heads of Cosmo I., Duke of Tuscany, and Alexander Medici, Duke of Florence	30	9	0
Vase, disciform; one side of coloured copper with bird in centre, and chased ornament; other side with gold and silver ornaments on a steel ground. Modern Japanese	15	0	0
2 "Climax" detector locks	0	16	0

Enamels on Metal.

Reproduction of a Limoges enamel by M. Fulgence, Paris., "Femme du Moyen Age"	8	0	0
Plaque; Limoges painted enamel in grisaille, "Head of Emperor Nero"	4	15	0
Bowl; cloisonné enamel. Chinese	5	0	0
Dish; cloisonné enamel. Old Persian	2	5	0
Plaque in painted enamel; "The Judgment of Paris," German?	2	0	0

Pottery and Porcelain.

Oval dish. Palissy ware. French, 16th century	85	0	0
3 black earthenware jugs. Central American	2	10	0
Vase in form of a pilgrim's bottle, Zeigler ware	1	10	0
Plaque; old Delft earthenware, with figure subject, "The Finding of Moses"	3	3	0
Plaque; old Delft earthenware, with figure subject, "The Daughters of Midian"	3	3	0
Plate; white glazed stoneware, with perforated border and raised scrolls, &c. English, 18th century	1	0	0
Lamp, cup and saucer; Böttcher ware. Early 18th century	1	4	6
Mug; Nürnberg pottery, with incised scrolls in yellow	0	7	9
Jug; stoneware, coat-of-arms, &c., in relief. German, dated 1588	2	18	0
Jug; earthenware. German, 16th or 17th century	0	9	6
2 stove tiles; one with figure of Hercules, the other with figure of St. Mark in bas-relief. German, 16th century	1	9	0
4 stove tiles; glazed, and with relief ornament. German, 16th or 17th century	1	0	5
Tureen and cover; Bow porcelain, flowers in relief	8	0	0
Saucer; Chinese eggshell porcelain, with painted figure-subject	1	0	0

Glass.

THE PIOT COLLECTION of ANCIENT GLASS consisting of 106 specimens (*details appended*)	1,000	0	0

2 cups; blue glass, nearly opaque, with lines produced on the lathe. Ancient Roman?
2 cups; amber-coloured glass, with lines produced on the lathe. Ancient Roman?
Cup; dark yellow glass, with lines produced on the lathe. Ancient Roman
Lamp; greenish tinged white glass. Ancient Greek.
Cup; clear glass, highly iridescent. Ancient Greek.
Cup; amber-coloured glass, decomposed. Ancient Roman?
Cup; pale blue glass, highly iridescent. Ancient Roman?
Cup; clear glass, green tinge, iridescent. Ancient Roman?
Pyxis; green glass. Ancient Greek?
Pyxis and cover; dull green glass with lathe marked lines. Found in Crete.
Cup; blue glass much decomposed and highly iridescent. Ancient Roman?

Appendix G. — Report by Prof. Archer.

Cup; transparent yellowish glass, iridescent. Ancient Roman?
Cup; translucent blue glass. Ancient Roman.
Bottle; conical body, opaque blue glass with incised lines on shoulder. Ancient Roman.
Ampulla; spherical, clear glass, with nacreous iridescence, and incised concentric rings. Ancient Roman.
Ampulla, spherical; clear glass with incised intersecting lines. Ancient Roman.
Drinking glass; greenish tinged glass, slightly iridescent; heart-shaped and other ornaments in relief. Ancient Greek.
Cup; cylindrical, pale green glass with moulded band of leaves and Greek inscription. From Cyprus.
Ampulla with handle; transparent pale blue glass with moulded ornaments. Ancient Roman.
Patera; clear glass highly iridescent, with moulded ribs. Ancient Roman.
Patera; glass of bluish tinge; moulded ribs. Ancient Roman.
Ampulla; yellow tinted glass, blown and moulded in form of two heads. Ancient Roman.
Flagon with handle; blown pale green glass, iridescent, body with moulded panels containing vases. Ancient Roman.
Ampulla with handle, cylindrical body; blown blue glass with moulded band of laurel leaves and ribbed ornament. Ancient Roman.
Ampulla; blown blue glass with moulded panels containing vases. Ancient Roman.
Ampulla; brown glass blown and moulded in the form of a date. Ancient Roman.
Ampulla; yellow glass blown and moulded in the form of a date. Ancient Roman.
Ampulla with handle; claret coloured glass, blown and moulded with vertical ribs and band of a guilloche pattern. Ancient Roman.
3 ampullæ; glass in imitation of onyx. Ancient Roman.
Amphora, pointed base; opaque blue glass with white "flames" and lines. Ancient Egyptian.
Alabastron; pale blue glass with "flames" in white. Ancient Egyptian.
Alabastron; blue glass (decayed) with wavy lines in white. Ancient Egyptian.
Amphora, flattened spherical body; blue glass with wavy lines in white and yellow. Ancient Egyptian.
Amphora, pomiform; dark blue glass with zigzags in turquoise blue and yellow. Ancient Egyptian.
Amphora, pomiform; blue glass with wavy and straight lines in yellow and turquoise blue. Ancient Egyptian.
Amphora, oviform; ultramarine glass with bands in turquoise blue and yellow. Ancient Egyptian.
Amphora, pointed base; opaque white glass with claret-coloured zigzags and bands. Ancient Egyptian.
Oenochoë, trefoil lip; opaque white glass with claret-coloured "waves." Ancient Egyptian.
Oenochoë, trefoil lip; dark blue glass with zigzags and bands in turquoise blue and yellow. Ancient Egyptian.
Amphora, pyriform; dark blue glass; handles, thread on lip and foot, and "waves" on body all in turquoise blue glass; bands on shoulder in yellow glass. Ancient Egyptian.
Amphora; dark blue with zigzags and bands in turquoise blue and yellow glass. Ancient Egyptian.
Oenochoë, trefoil lip; opaque white glass, with dark brown "waves" and bands. Ancient Egyptian.
Alabastron; opaque blue glass with wavy lines in turquoise blue (decayed) and yellow. Ancient Egyptian.
Alabastron; opaque blue glass with bands in turquoise blue and yellow. Ancient Egyptian.
Alabastron; opaque white glass with claret-coloured bands and zigzags. Ancient Egyptian.

Alabastron; semi-opaque white glass with claret-coloured bands and zigzags. Ancient Egyptian.
Alabastron; dark blue glass with zigzags in white and yellow. Ancient Egyptian.
Oenochoë, trefoil lip; blue glass with wavy white and straight yellow lines. Ancient Egyptian.
Amphora, pyriform; glass (decayed) of stone colour with wavy ornament. Ancient Egyptian.
Amphora, oviform; blue glass with wavy bands in white and yellow. Ancient Egyptian.
Unguentarium; ruby glass with pale blue spiral bands. Ancient Roman.
Vase, globular body with trefoil lip; ruby glass with white spiral threads. Ancient Roman.
Bottle; ruby glass with flame-like markings. Ancient Roman.
Alabastron; dark blue glass with zigzags and lines in yellow. Ancient Egyptian.
Phial; thick dull green glass. Phœnician.
Ampulla, purple glass, iridescent, inclined ribs on body. Ancient Roman?
Vase; blue glass (decomposed). Ancient Roman?
Ampulla; translucent dark blue glass, iridescent. Ancient Roman.
Ampulla; translucent blue glass. Ancient Roman.
Ampulla; translucent blue glass, iridescent. Ancient Roman.
Ampulla; translucent dark blue glass. Ancient Roman.
Ampulla; translucent blue glass, (decayed). Ancient Roman.
Ampulla; translucent blue glass, iridescent. Ancient Roman.
Ampulla; amber-coloured glass, iridescent. Ancient Roman.
Ampulla; transparent pale yellow glass; richly iridescent. Ancient Roman.
Plate; colourless glass with nacreous iridescence. Ancient Roman?
Cup; pale green glass with bluish iridescence. Ancient Greek?
Cup; colourless glass with nacreous iridescence. Ancient Greek?
Cup; green-tinged glass, moulded ribs. Ancient Roman?
Goblet, cylindrical with four depressions; colourless glass slightly iridescent. Ancient Greek?
Goblet, cylindrical, with four circular depressions; colourless glass, slightly iridescent. Ancient Greek?
Bottle; globular body, neck widening towards orifice; colourless glass with nebuly bands in gold. Late Byzantine?
Jar, globular; pale green glass. Ancient Roman?
Vase with two handles; transparent greenish glass, applied "pinced" ornaments. Ancient Roman.
2 jugs; colourless glass. Ancient Roman?
Jug; greenish glass, rising lip. Ancient Greek?
Bowl; colourless glass with "pinced" ornaments on rim. Ancient Roman.
Phial, discoidal body with long neck; greenish glass, highly iridescent. Ancient Roman?
Phial; clear highly iridescent glass. Ancient Roman?
Bottle; clear highly iridescent glass. Ancient Roman?
Bottle; richly iridescent glass. Ancient Roman?
Medallion with head of a Bacchante in relief; pale blue glass. Ancient Roman.
Medallion with bust of a female in low relief; violet glass, iridescent. Ancient Roman.
2 amulets and 3 large cylindrical beads; variegated vitreous paste. Phœnician.
13 strings of glass beads. Ancient Egyptian, Phœnician, and Roman.

Stone Carvings.

	£	*s.*	*d.*
Bas-relief, "Head of Ajax" in labradorite	10	10	0
High-relief, "Tobit and the Angel" in alabaster. Italian, 16th century	2	10	0
Figure of a man holding dish of fruit carved in white jade. Chinese	5	15	0

Appendix G.

REPORT BY PROF. ARCHER.

	£	s.	d.
Figure of Confucius carved in soapstone. Chinese	1	14	0
Cup carved in sardonyx. Chinese	1	10	0
Rose-water bottle, cut rock-crystal with filigree silver mounts	15	0	0
Cairngorm stone (rock crystal) facetted.	4	10	0
2 pieces of moss agate	3	0	0

Woodwork, Ivory Carvings, &c.

Powder flask, circular; wood inlaid with figures of birds, fruit, &c. in bone. German, 17th century	2	15	0
Powder flask, circular; wood inlaid with scroll-work in ivory. German, 17th century	2	15	0
Toilet box with marquetry rococo ornament. Probably French of the 18th century	1	19	0
Pipe case; wood with mother-of-pearl inlays	1	10	0
Work box; wood, with inlaid ornaments in straw. French, early 19th century	0	10	0
Charm; wood, inlaid with angelic figures, &c. in mother-of-pearl. Russian or Greek	4	0	0
Box; wood, with carved scroll-work and partly gilt. Old French or Italian	1	12	0
Panel; wood, with fish in basket in bas-relief, partly of mother-of-pearl and partly of ivory-like composition, coloured. Modern Japanese	12	10	0
Panel; wood with bas-relief of birds and flowers formed of an ivory-like composition, coloured. Modern Japanese	12	10	0
Fan handle, ivory, turned and ornamented with coloured incisions. Cingalese	3	0	0

Miscellaneous.

2 embroideries, silk and cotton. Fezzan	2	0	0
Fan, leaf of silk painted with classical figure in medallion and with arabesques, panaches and brins of ivory with gilt metal figures and flowers in the Chinese style. French or Italian 18th century	3	5	0
2 pieces Spanish rose point	6	12	0
Raised Brussels lace lappet	4	4	0
Lappet of Flemish pillow lace	3	2	0
Point d'Argentan	2	10	0
22 pieces old lace	13	17	0
Handkerchief (half) of Piña cloth with flowers, &c., printed in colours	1	1	0
243 casts of the Poniatowski gems	4	10	0
147 casts, chiefly in fictile ivory, of carvings, metal work, &c., in the Bavarian National Museum	109	18	8
Sand nodule with septaria	0	2	0

LOANS received by the INDUSTRIAL SECTION of the EDINBURGH MUSEUM OF SCIENCE AND ART in 1880.

The Science and Art Department. 134 plaster casts of Indian architectural ornaments.

Mr. W. Bragge, F.S.A., Birmingham.

Collection of 7,000 objects connected with the use of narcotics.

125 Russo-Greek icons.

MODELS made in the MUSEUM WORKSHOP during the year 1880.

Model of a 40 cwt. Rigby's patent double-acting steam hammer: scale 2 inches equal to 1 foot. Made from drawings lent by Messrs. Glen and Ross, Glasgow.

Sectional model of the breakwater of the new Albert Dock, Leith, with models of the cranes and scaffolding used in its construction; scale, $\frac{3}{4}$ of an inch equal to 1 foot. Made from drawings lent by Mr. A. Clark, C.E., Leith.

Report of the Keeper of the Natural History Collections for the year 1880.

The most important feature in the development of the Natural History Collections during the past year is the progress made by the new type collection, which, though still far from complete, has now reached such a stage of efficiency as to render it really useful to students of scientific zoology. This collection now occupies the ground floor of hall No. 2, with the exception of the walls. Many new and instructive osteological and other specimens have been purchased for it, and there has also been added a series of dissections of soft parts, both of vertebrate and invertebrate animals, made by Mr. W. Newton Parker, of London.

Around the walls of the hall referred to above new cases are in process of erection, which are destined to receive an extension of the general collection of mammalia, from the adjoining hall No. 1.

Two additional cases for exhibition of fishes and mammals have been placed in the hall devoted to British zoology, and this has, greatly to the advantage of the collection, necessitated a considerable amount of rearrangement of the British vertebrata.

The collection of British birds' eggs has been rearranged, and the specimens, both exhibited and in reserve, being now placed in strong glass topped boxes, are secure from dust and injury.

In the general zoological collection a complete revision and rearrangement of the shells of mollusca have been undertaken, and are in progress.

It has hitherto been impossible, owing to the want of a workman for the purpose, to undertake the task of repairing the large series of skeletons of mammals and birds belonging to the Museum, some of which had, in process of time, become sadly dilapidated. The recent appointment of a natural history preparer, attached to the Museum, has at length enabled me to surmount this and other difficulties, as the altered appearance of already a large number of the exhibited skeletons amply testifies.

In the palæontological department, the revision of the fossil lamellibranchiata, a subject of great difficulty, has made good progress during the year.

Many important additions have been made to the natural history collections both by gift and by purchase during the year now concluded.

A list of donations with the names of their respective donors is herewith appended, as well as a list of purchases, and a statement of the routine work performed in this Department for the year 1880.

24th January 1881. *Ramsay H. Traquair, M.D.*, Keeper.

Natural History Department.

Donations during the year 1880.

A skin of the Mute swan, *Cygnus olor*, L.
Presented by Mr. J. A. Stevenson, Edinburgh.

2 skins of the wild cattle of Cadzow Forest.
Presented by His Grace the Duke of Hamilton.

A large specimen of hæmatite from the Garleton Hills.
Presented by Mr. J. Robb, Haddington.

Appendix G.

REPORT BY PROF. ARCHER.

A skin of a young emu bred at Leith.
Presented by Mr. D. A. Paterson, Leith.

97 Australian birds' eggs.
Presented by Master R. B. Chirnside, Edinburgh.

Eggs of the white-winged gull, *Larus leucopterus*, Faber., and of the little auk, *Mergulus melanoleucos*, Steph.
Presented by Mr. A. Cowell Stark, Edinburgh.

6 British and foreign minerals.
Presented by Mr. D. Corse Glen, Glasgow.

A perch, *Perca fluviatilis*, L. from Kinghorn Loch.
Presented by Mr. J. Beattie, Edinburgh.

2 fine specimens of silver ore from the Comstock lode, and an amethyst.
Presented by Mr. Jas. Aitken, Walkerburn, Peeblesshire.

4 eggs of the Eider duck, *Somateria mollissima*, L., and common teal, *Querquedula crecca*, L.
Presented by Mr. S. Grieve, Edinburgh.

A specimen of the common shrew, *Sorex vulgaris*, L., in the flesh.
Presented by Master D. Milne.

2 Fulmar petrels, *Fulmarus glacialis*, L., from St. Kilda.
Presented by Mr. R. Scot Skirving, Edinburgh.

10 recent invertebrates from Bermuda.
Presented by Sir C. Wyville Thomson, F.R.S. Edinburgh

5 crystals of black quartz from Sienna.
Presented by Major W. F. N. Geils, Edinburgh.

A specimen of saponite from the trap rocks of Craig, Montrose.
Presented by Dr. H. Mitchell, Montrose.

A slow worm, *Anguis fragilis*.
Presented by Mr. G. A. Butement, Edinburgh.

A specimen of bowlingite from Cathkin.
Presented by Mr. D. Corse Glen, Glasgow.

4 specimens of crystallised gypsum from Lochton.
Presented by Mr. H. Ellis, Edinburgh.

58 fossils from the coralline crag of Suffolk.
Presented by Mr. H. Stopes, Edinburgh.

Jaws of a shark and ray.
Presented by Mr. J. McKenzie, London.

7 Scottish minerals.
Presented by Mr. Patrick Dudgeon, of Cargen, Dumfriesshire.

An Indian snake in spirit.
Presented by Mr. J. M. B. Steele, Edinburgh.

A specimen of the great lake trout, *Salmo ferox*, from Sutherlandshire.
Presented by Mr. J. Milne, Edinburgh.

A mass of lava from Hecla.
Presented by Mr. R. M. Smith, Edinburgh.

59 fossils from the inferior oolite, near Stroud.
Presented by Mr. Aubrey Witchell, Stroud.

A diamond from South Africa.
Presented by Mr. W. Gray, Edinburgh.

2 pieces of sandstone showing columnar structure, from Rothesay.
Presented by Mr. D. Corse Glen, Glasgow.

4 recent shells from the Gulf of Suez.
Presented by Mr. H. Coates, Perth.

A light brown variety of the blackbird, *Merula vulgaris*.
Presented by Mr. W. P. Bruce, Edinburgh.

3 stuffed European birds.
Bequeathed by Dr. T. Davidson, late of Blairgowrie.

3 skins of birds from New Zealand.
Presented by Mr. T. Scott, Edinburgh.

A pair of choughs, *Pyrrhocorax graculus*, L., from Islay.
Presented by Mr. R. Scot Skirving, Edinburgh.

A pair of snow buntings, *Plectrophanes nivalis*, L.
Presented by Mr. J. J. Dalgleish, W. S., Edinburgh.

NATURAL HISTORY DEPARTMENT.

PURCHASES during the year 1880.

	£	s.	d.
3 stuffed specimens of the pink-footed goose, *Anas brachyrhynchus*, Baill	2	5	0
A stuffed berniele goose, *Anas leucopsis*. Bechst.	0	15	0
A stuffed brill, *Rhombus vulgaris*, and a stuffed haddock, *Gadus æglefinus*	1	14	6
111 South American birds skins'	16	0	0
15 stuffed British birds	8	1	6
2 pieces of polished agate	0	10	0
24 recent invertebrates from Vancouver Island	3	5	6
5 stuffed British and foreign birds	2	16	0
46 eggs of British birds	4	18	5
A large specimen of tourmaline	7	0	0
41 dissections for the type collection	36	0	0
6 stuffed mammals	23	8	0
A specimen of barytes in sandstone	0	10	0
8 fishes from the Frith of Forth	0	19	0
Stuffed specimens of the common fox, *Vulpes vulgaris*, Briss., and of the red grouse, *Lagopus scoticus*, Lath.	0	15	6
17 sternums of British birds	0	8	6
14 foreign minerals	11	8	0
A magnificent block of rock crystal with tourmaline from New York	35	0	0
12 recent crustaceans from Mauritius and Vancouver Island	3	16	6
15 skeletons and stuffed specimens of vertebrates	52	0	0
A Scotch specimen of the kite, *Milvus vulgaris*, Flem.	1	10	0
A specimen of euxenite from Norway	6	8	0
3 stuffed specimens of the common bat	0	9	0
2 specimens of enstatite and orangite from Norway	5	0	0
13 osteological preparations and recent fishes in spirit	29	16	0
34 fossil fishes, mollusca and corals from foreign localities	2	6	8
42 fossil fishes and invertebrates, mostly from English localities	11	15	6
Skeletons of *Rhea americana*, Lath., and *Aptenodytes minor*, Forst.	10	0	0
3 preparations illustrating the succession of the teeth in man	6	0	0
3 iguanas in the flesh	0	7	6
17 British and foreign minerals	15	9	0
An amethyst containing fluid	4	0	0
A red-legged hobby, *Tinnunculus vespertinus*, L., shot near Kinghorn	1	0	0

ROUTINE WORK of NATURAL HISTORY DEPARTMENT during the year 1880.

Specimens registered	1,456
Do. labelled	3,383
Ordinary labels written	2,127
Do. do. printed	522
Do. do. drafted for printing	522
Catalogue lists prepared	67
Specimens prepared and mounted	2,992

THOS. C. ARCHER,
Director.

To the Secretary of the
Science and Art Department.

Appendix H.

REPORT BY PROF. HENNESSY.

APPENDIX H.

REPORT of the DEAN and COUNCIL of the ROYAL COLLEGE OF SCIENCE FOR IRELAND for the year 1880.

SIR,

IN compliance with the request contained in the letter from the Science and Art Department of the 7th of this month, I beg leave, on the part of the Council, to submit to my Lords of the Committee of Council the following report relative to the work performed in the Royal College of Science during the year 1880.

The courses of instruction described in the Directory of the College were carried out, and the sessional examinations were conducted as usual by printed papers; out of 33 papers 24 being set by the professors, while only 9 papers were set by the London examiners.

The Council beg leave to suggest that, in view of the results of so many of the examinations which have been held independently by the professors of the college, the examinations be conducted for the future exclusively by the professors.

Copies of the College Directory and the examination papers for 1880 are forwarded with this Report.

The prizes for the preceding session were distributed in the theatre of the college by His Grace the Duke of Marlborough, Lord-Lieutenant of Ireland.

Improvements have been made in the appliances for teaching and for research possessed by the college, principally in connexion with the departments of engineering and chemistry. Some valuable models of machinery and bridge-work have been obtained for the engineering school, while important alterations in the arrangements of the Chemical Laboratory have been made under the superintendence of Professor Hartley. By such additions and improvements the college not only maintains, but increases the reputation which it has acquired for possessing one of the most complete collections of appliances for scientific instruction in these countries.

The students of the department of manufactures have had the value and interest of the course of lectures on technical chemistry greatly increased by the advantage of witnessing chemical operations carried out on a large scale at several works situated in Dublin. The privilege of visiting the works with a party of students has been most cordially granted to Professor Hartley by Mr. Morgan Mooney, and Messrs. Boyd, Son, & Co., makers of sulphuric acid, salt cake, and bleaching powder; by Mr. J. Stuart Vincent, the manager of Messrs. Kurtz, Charles, & Sons, tar distillery; by Messrs. Paul and Vincent, rectifiers of vitriol; and by Mr. Googhegan, the manager of Messrs. Arthur Guinness and Co.'s Brewery.

The Dean and Council think it important to call attention to the condition of the library. The collection being a carefully selected one, each book being recommended by a professor or the librarian, and its purchase sanctioned by the Council, its value as a reference library of works connected with the sciences taught in the college is almost unique. As the grant for the library has been seriously reduced, and the grant for lecture appliances cannot be further encroached upon, it will be necessary to break sets of periodicals, and otherwise limit the additions to the library, unless steps be taken to restore the grant to the former amount.

The chair of Zoology has become again vacant by Professor Bridge's acceptance of the biological chair in Sir Josiah Mason's College at Birmingham, and the professorship has been recently filled by the appointment of Professor Haddon, of the Museum of Zoology and Anatomy in the University of Cambridge.

The report from the secretary contains as usual the statistics of the college, and it is only right to explain that the number of students attending has been affected by the state of the country. This is proved by the fact that the diminution has been most marked with reference to students coming from the provincial parts of Ireland.

It is a source of satisfaction to the Council to be able to refer to the honourable appointments and distinctions which the students continue to gain. Mr. Charles Simons gained a Whitworth scholarship after the termination of his college career, another Whitworth scholarship has been gained by Mr. Mackenzie, who still continues to follow the college lectures; and Mr. Riley, who was referred to in the report of last year, has been promoted to the post of demonstrator in the Physical Laboratory at the Mason College in Birmingham.

Signed on behalf of the Council,

HENRY HENNESSY,
Dean of Faculty.

January 20, 1881.

REPORT of the SECRETARY, pro temp., of the ROYAL COLLEGE of SCIENCE, for IRELAND, for the year 1880.

SESSION 1879–80.

During the Session ending in June 1880, the following courses of lectures were given:—

1st Year's Class.

		Students.
58	Lectures in Pure Mathematics by Prof. Hennessy, attended by	6
70	„ Elementary Mechanics „ „	13
80	„ Descriptive Geometry by Prof. Pigot „	11
164	Lessons in Geometrical Drawing by „ „	11
55	Lectures in Experimental Physics by Prof. Barrett „	17
66	„ Botany by Prof. McNab „	11
86	„ Theoretical Chemistry by Prof. Hartley „	20
46	Lessons in Practical Physics by Prof. Barrett „	26

2nd Year's Class.

62	Lectures in Pure Mathematics by Prof. Hennessy „	6
34	„ General Mechanics „ „	5
86	Lessons in Mechanical Drawing by Prof. Pigot „	9
58	Lectures in Experimental Physics by Prof. Barrett „	15
53	„ Zoology by Prof. Bridge „	6
132	Lessons in Practical Chemistry by Prof. Hartley „	12*
13	„ Practical Physics by Prof. Barrett „	6

3rd Year's Class.

61	Lectures in Mechanism and Thermo-dynamics by Prof. Hennessy, attended by - - -	6

* The number of students attending the 2nd year's class in Practical Chemistry for session 1878-9 was 15, and not 7 as erroneously stated in the 27th Report of the Science and Art Department, page 613.

Appendix H.

REPORT BY SECRETARY PRO TEMP. OF ROYAL COLLEGE OF SCIENCE FOR IRELAND.

		Students.
70	Lectures in Applied Mechanics and Hydro-dynamics by Prof. Hennessy, attended by - -	4
84	„ Engineering and Building Construction by Prof. Pigot, attended by - - -	7
125	Lessons to Drawing Class by Prof. Pigot, attended by -	6
41	Lectures in Surveying „ -	6
30	„ Applied Chemistry by Prof. Hartley „ -	2
156	„ Practical Chemistry and Assaying by Prof. Hartley, attended by - - - -	2
50	Lectures in Geology by Prof. Hull, attended by - -	5
22	Demonstrations in Palæontology by Mr. Baily, attended by	5
42	Lectures in Mineralogy by Prof. O'Reilly „	2
45	„ Mining „ „	3

The total number of individuals who attended these lectures was 58, of whom 20 were associate students prosecuting the full three years' course, with a view of obtaining the diploma of associate; the corresponding numbers last year were 60 and 21 respectively.

The following table gives the results of the Sessional Examinations in June 1880:—

Subject of Examination.	No. of Candidates.	Passed.	Passed with Credit.	Students to whom Prizes were awarded.
	1st Year's Class.			
Pure Mathematics - -	3	1	1	No prize awarded.
Elementary Mechanics -	9	1	7	Coleman, J. B. (1st prize). Minty, H. O. (2nd prize). Mackenzie, J. W. (2nd prize).
Descriptive Geometry -	9	2	6	Coleman, J. B. (1st prize). Jordan, H. G. (2nd prize).
Geometrical Drawing -	9	—	—	„ (prize).
Experimental Physics -	9	2	6	Mackenzie, J. W. (1st prize). Coleman, J. B. (2nd prize).
Botany - - - -	10	3	6	Coleman, J. B. (1st prize). Minty, H. O. (2nd prize).
Theoretical Chemistry -	12	2	8	Coleman, J. B. (1st prize). Minty, H. O. (2nd prize).
Practical Physics - -	9	1	7	„ (1st prize).
	2nd Year's Class.			
Pure Mathematics - -	5	2	3	Balls, William (2nd prize).
General Mechanics -	5	—	5	Page, Alfred G. „
Mechanical Drawing -	6	—	6	„ (1st prize)
Experimental Physics -	6	—	5	Johnson, Alfred E. (1st prize).
Zoology - - -	5	3	2	Page, Alfred G. (1st prize).
Practical Chemistry -	8	—	8	Johnson, Alfred E. (1st prize).
Practical Physics - -	6	—	6	Johnson, Alfred E. (1st prize).
	3rd Year's Class.			
Mechanism and Thermo-dynamics.	5	2	3	Riley, John T. (1st prize).
Applied Mechanics and Hydro-dynamics.	3	—	3	Berry, Joseph (2nd prize).
Engineering and Building Construction.	4	1	3	Simons, Charles (2nd prize)
Engineering Drawing -	4	—	—	„ (prize).
Surveying - - -	4	1	3	Pigot, J. L. (1st prize).
Applied Chemistry -	2	—	2	Riley, John T. (1st prize).
Practical Chemistry:— Faculty of Manufactures	2	—	2	„ „
Geology and Palæontology	3	—	3	Berry, Joseph (2nd prize).
Mineralogy - - -	2	—	2	Kinahan, G. A. (2nd prize).
Mining - - -	3	—	3	Ormsby, Charles C. (1st prize).

The Royal scholarships were awarded to Henry G. Jordan and Ernest J. Page.

The silver medal, for best answering on the whole of the first two years' course, was awarded to Alfred G. Page.

The diploma of Associate was awarded to :—

Riley, John T. - } in the Faculty of Manufactures.
Adeney, Walter E. - }

Simons, Charles - } " Engineering.
Berry, Joseph - }

In the months of April and May 1880 the annual Science Examinations of the Department were held in the College. There were 597 entries in 19 subjects, the number of individuals being 256, of whom 223 presented themselves for examination. The number of papers worked in each subject was as follows :—

Subject.	
I.	Practical Plane and Solid Geometry - 10
II.	Machine Construction and Drawing - 17
V.	Mathematics (stages 1, 2, and 3) - 110
V.	" (stages 4 and 5) - 23
V.	" (stages 6 and 7) - 2
VI.	Theoretical Mechanics - - 36
VII.	Applied Mechanics - - - 13
VIII.	Acoustics, Light, and Heat - - 13
IX.	Magnetism and Electricity - - 100
X.	Inorganic Chemistry - - - 31
XI.	Organic Chemistry - - - 1
XII.	Geology - - - - 18
XIII.	Mineralogy - - - - 1
XIV.	Animal Physiology - - - 13
XV.	Botany - - - - 25
XVIII.	Mining - - - - 1
XIX.	Metallurgy - - - - 1
XX.	Navigation - - - - 18
XXII.	Steam - - - - - 7
XXIII.	Physiography - - - 15
XXIV.	Principles of Agriculture - - 31

Session 1880–81.

The number of students registered up to the 31st December 1880 for the present session is as follows :—

1st Year's Class.

Pure Mathematics - - -	6
Elementary Mechanics - - -	6
Descriptive Geometry - - -	6
Drawing - - - -	6
Experimental Physics (Electricity and Magnetism) - - - -	7
Botany - - - -	6
Theoretical Chemistry - - -	8
Practical Physics - - -	9

2nd Year's Class.

Pure Mathematics - - -	6
General Mechanics - - -	6
Mechanical Drawing - - -	6

Appendix H.

REPORT BY SECRETARY PRO TEMP. OF ROYAL COLLEGE OF SCIENCE FOR IRELAND.

Experimental Physics (Heat, Light, and Sound)	6
Zoology	5
Practical Chemistry	6
Practical Physics	6

3rd Year's Class.

Mechanism and Thermo-dynamics	6
Applied Mechanics and Hydro-dynamics	3
Engineering	3
Drawing	5
Surveying	2
Applied Chemistry	5
Practical Chemistry	6
Geology	4
Mineralogy	1
Mining	1
Metallurgy	1

EVENING LECTURES.

In order to extend the advantages of the College to the artisan class, certain of the professors in the session of 1879–80 entered into voluntary arrangements for the delivery of systematic courses of evening lectures, which have been so far successful as to justify their continuance during the current session.

On account of the great interest which the London Companies have taken in the instruction of artisans in the principles of Science, notice of the evening lectures in the College of Science was brought before them. The result has been that the Drapers' Company have contributed, conditionally, the sum of 100*l.* for three years to the evening lectures' fund, and it is hoped that other companies may be induced to follow so laudable an example.

SESSION 1879–80.

During the session 1879–80 there were 163 entries for the evening classes, 146 of these being artisans. In addition to this, 1,005 persons purchased tickets for single lectures, 629 of them being artisans.

The following statements show:—(1.) The number of students in each of the subjects dealt with in the lectures. (2.) The results of the examination of the students by the Science and Art Department in April and May.

(1.) RETURN of the NUMBER of STUDENTS attending the various CLASSES.

Name of Class.	Number of Students.		
	Regular Students.	Occasional Students. Average Number of Tickets sold.	Total.
Botany	19	5	24
Chemistry	107	15	122
Geology	23	6	29
Physiology	15	3	18
Electricity and Magnetism	112	23	135

(2.) RESULTS of the EXAMINATIONS of the STUDENTS in APRIL and MAY.

Subject.	Number who presented themselves.	Elementary Stage.		Advanced Stage.	
		1st Class.	2nd Class.	1st Class.	2nd Class.
Botany	3	—	1	—	—
Chemistry	16	3	7	2	—
Geology	8	—	4	—	1
Physiology	8	2	2	1	2
Electricity and Magnetism	24	5	8	—	8

Of the students who took tickets for an entire course, 70 entered for a single subject, 78 for two subjects, 10 for three subjects, and 5 for four subjects.

The fees paid for the session by all students attending these classes, amounted in the aggregate to 77*l.* 2*s.*

SESSION 1880-81.

Up to the 31st December 1880 there have been 115 entries, 65 of these being artisans. In addition, 31 persons have purchased tickets for single lectures.

The following statement shows the number of students in each of the subjects dealt with in the lectures :—

Name of Class.	Number of Students.		
	Regular Students.	Occasional Students. Average Number of Tickets sold.	Total.
Physical Geography	15	2	17
Mathematics	22	—	22
Biology	16	4	20
Chemistry	51	1	52
Geology	12	3	15
Heat, Light, and Sound	52	5	57

Of the students who took tickets for an entire course, 79 have entered for a single subject, 28 for two subjects, 3 for three subjects, 3 for four subjects, and 2 for six subjects.

The fees paid up to the end of the year 1880, by all students attending the evening classes amount in the aggregate to 52*l.* 12*s.* 9*d.*

The number of visitors to the Museum during the year was 2,889.

The report of the curator and librarian is appended (Appendix A.).

The chair of Zoology having become vacant through the resignation of Professor Bridge, Alfred C. Haddon, Esq., of the Cambridge Museum of Zoology and Comparative Anatomy, was appointed in December to fill the post.

W. EDW. STEELE, M.D.,
Secretary, pro tempore.

January 20, 1881.

Appendix H.

REPORT BY SECRETARY PRO TEMP. OF ROYAL COLLEGE OF SCIENCE FOR IRELAND.

APPENDIX A. TO DR. STERLE'S REPORT.

REPORT of the CURATOR and LIBRARIAN of the ROYAL COLLEGE of SCIENCE for IRELAND.

SIR,

I HAVE the honour to enclose the following return of books and m added to the library of the Royal College of Science, besides periodicals.

Books purchased	-	-	-	199
,, in parts	-	-	-	21

Maps :—

Enlarged Geological Map of France.
Feuilles, 78, 93, 50, 67, 113, 137.
Profil Géologique du St. Gothard.
Topographical Atlas of Switzerland, 16 large folio sheets.
Carte Géologique de la Belgique, one large folio sheet.
Geikie's Geological Map of Scotland.

Books presented :—

Transactions of the Royal Irish Academy, Vol. XXVI.
J. P. O'Reilly, on Common Basalts.
"Cunningham Memoirs," No. 1, 1880.
Irish Manuscript Series, Vol. I., 1880.
Proceedings. Polite Literature and Antiquities, Vol. II., Series No. 1.
Proceedings. Science, Vol. III., Series II., No. 4.
Annales du Musée d'Histoire Naturelle de Belgique Serie Paléo logique, Tom. IV., Texte ; Tom. V., Texte et Planches.

Presented by Professor Hull :—

Memoirs of the Geological Survey of India.
Palæontologia, India.
Flora of the Lower Gondwanas, Series II., Calcutta, 1879.
Minutes of Proceedings of the Society of Civil Engineers, Lond years 1879–1880.
Melbourne Universal Exhibition, 1880. France : Notices on t Designs, Models, and Works, pertaining to the service of the "Po et Chaussées" and Mines.

As regards donations to the Museum, there have been none made dur the year.

The following have been added to the Museum by purchase :—

Five models of railway bridges.
One model of steam engine.

They are exhibited in the cross gallery in glass cases made by the Board Works for the purpose.

Some improvements have been made in the arrangement of the models the classes of mathematics, applied mechanics, descriptive geometry, surv ing, and engineering, by the transfer of the building stones to a more app priate place.

Signed *ARTHOYSE GAMBLE*,
Librarian and Curato

January 17, 1881.

APPENDIX I.

Report of the Director of the Science and Art Museum, Dublin.

To the Secretary, Science and Art Department.

Leinster House, Dublin,
January 28, 1881.

Sir,

I have the honour to submit, for the information of the Lords of the Committee of Council on Education, the Report of the Science and Art Museum, Dublin, as well as that of the Metropolitan School of Art, and of the Botanic Gardens, Glasnevin, for the year 1880.

I have again to express regret that no progress has been made towards the erection of buildings for the extension of the Science and Art Museum, and for the accommodation of the departments or institutions connected with it.

Heretofore, in consequence of the continued occupation of the agricultural premises by the Royal Dublin Society, it would have been premature to take steps for erecting any buildings on that site. In the month of September last, however, the Society having surrendered to the Board of Public Works possession of those premises, the obstacle arising from preoccupation of site has been removed, and it is therefore presumed that action will now be taken in this important matter.

It is very desirable that the principal building, which would in itself be highly ornamental, should be placed, as proposed, across that part of Leinster Lawn fronting Merrion Square, a proposal to which, I regret to say, there is considerable opposition on the part of the public.

It seems probable that those persons who object to any portion of Leinster Lawn being utilised for that purpose are not aware of the extent of space that will be required for the completion of this great establishment, which should, if possible, embrace the following sections or institutions, viz. :—

1. Zoology and Ethnology.
2. Geology, Palæontology, and Mineralogy, including the collections of the Irish Geological Survey.
3. General Art, Industrial and Physical Science Collections.
4. Agricultural Collections, including implements and machinery, which may be placed in a court.
5. Museum of the Royal Irish Academy.
6. The National Library of Ireland.
7. The Royal College of Science.
8. The extension of the National Gallery of Ireland.
9. Refreshment rooms, retiring rooms, &c.

It is obvious that for the fulfilment of a design so comprehensive, and in order to provide accommodation for the inevitable expansion of the collections, the space available at the Kildare Street side of Leinster House will not be nearly sufficient; it should, moreover, be borne in mind that unless the Merrion Square site is utilised the National Gallery, which is greatly in need of extension, cannot be properly enlarged in any other direction. It is therefore reasonable to expect that the objections which have been urged against the occupation of Leinster Lawn by the principal building, grounded, as it is, merely on its shutting out the view of the lawn from Merrion Square, will be withdrawn, and that the people of Ireland may have the opportunity of enjoying an institution at least comparable with that now existing in Edinburgh.

Appendix I.

REPORT BY DR. STEELE.

I have been unremittingly engaged, with the aid of Mr. Thomas H. Longfield, the Art and Industrial Assistant, in forming a collection of objects for the Art and Industrial Museum, and by the opportunities we have had of visiting London and various places in Europe we have been fortunate in securing many important specimens, which it is to be regretted must be put in store, as there is no place at present available for their exhibition.

In the month of February 1880, Mr. Longfield visited Munich and Paris. In Munich he secured a large collection of casts made by Herr Kreittmayr from objects in carved wood and ivory, as well as metal work in the Bavarian National Museum and other collections; also some fine specimens of modern silver work, by Wollenweber; and stained and painted glass by Zettler. In Paris, owing to the good offices of M. Georges Berger, Commissaire-Général de l'Exposition de Melbourne, to whom he had been kindly introduced by Sir Philip Cunliffe-Owen, C.B., he was enabled to procure on very reasonable terms some fine specimens of metal work and enamels, by Messrs. Christofle and Barbedienne, as well as some beautiful reproductions of antique objects found at Hildesheim, Bernay, and Alise-Sainte-Reine.

In July last Mr. Longfield visited Holland, where he obtained some good pieces of old Delft ware, Bohemian glass, Oriental porcelain, carved wood and brass-work.

A collection of electrotypes from Greek and Roman coins in the British Museum has also been procured, which, accompanied by the Handbook to the Collection by Mr. Head, will doubtless prove of much interest to the students of ancient art and history. I have also secured for the Museum a large number of specimens of ancient textile fabrics and embroideries, Spanish and Italian, of the 16th, 17th, and 18th centuries, which were collected by Mr. J. C. Robinson.

In the latter part of the year I had an opportunity of carefully inspecting the Edinburgh Museum of Science and Art, where, through the kindness of Professor Archer, the Director, who accompanied me through the Museum, I obtained a considerable amount of information which will be eminently useful to me in the formation of the corresponding institution to be established in Dublin.

A list of acquisitions to the Art and Industrial Collections (Appendix A.), as well as the Reports of the Director of the Natural History Museum (Appendix B.), of the Scientific Superintendent and of the Curator of the Botanical Gardens, Glasnevin (Appendices C. and D.), and of the Head Master of the Metropolitan School of Art (Appendix E.), are annexed.

The Report of the Director of the Natural History Museum (Appendix B.) is very satisfactory. Having from time to time inspected each section of the Museum, I cannot allow the present opportunity to pass without drawing public attention to its value as a collection of specimens, many of great rarity and excellence, evincing skill and taste in their mounting, and contrasting favourably in these respects with museums of a more extensive nature elsewhere.

Considerable progress has been made in the arrangement and labelling of the Mineralogical Collection; in the new arrangement Dana's system is adopted, and it is carried out with the view of enabling the student to employ Dana's "Descriptive Mineralogy" as a text-book and guide to the collection. Several of the specimens already rearranged are represented by a large number of specimens fully illustrating the chief varieties and the principal features of interest; there are, however, numerous blanks, which can only be filled up as opportunity arises.

The attendance of visitors at the Museums in the past year, which numbered 192,357, continues steadily to increase, exceeding that of 1879

by 28,476, and of 1878 by 68,713 visitors, thus proving that the public fully appreciates the merits of these institutions.

The Report of Dr. McNab, the Scientific Superintendent of the Botanic Garden (Appendix C.), will be read with interest, as indicating one of the most important uses of the garden, affording, as it does, so excellent a field for research, both scientifically and industrially, advantages of which doubtless Dr. McNab will avail himself to the fullest extent.

The Report of the Curator of the Botanic Garden (Appendix D.) shows a decrease in the number of visitors to the extent of 28,128, as compared with the return of the previous year. This may be accounted for (in addition to the cause assigned by Mr. Moore in his Report) partly by incessant rain, which prevailed during the spring and early summer of 1880, and also by the observed diminution in the number of tourists to Ireland during the past year. It is satisfactory, however, to feel assured that such decrease cannot have arisen from any diminution of interest on the part of the public, in consequence of the garden being less efficiently maintained than heretofore, the fact being that in every department it never was in a more satisfactory condition than latterly.

The Report of the Head Master of the Metropolitan School of Art will be found as Appendix E. to my Report. In this he calls attention to the fact that although the number of the students has decreased, yet that the sum received from the Department as payment on results was unusually large. It is to be regretted, however, that a less number of national awards have been gained by the students last year than previously.

The distribution of prizes to the successful students of 1879 took place in the Royal College of Science in the month of January last, His Grace the Duke of Marlborough, Lord Lieutenant of Ireland, presiding. The encouragement thus extended to the school has been followed up by His Excellency Earl Cowper, His Grace's successor in his high office, who has shown his interest in the Art School by offering 20*l.* to be distributed in prizes for drawing from the antique and for drawing from life. Her Excellency the Countess Cowper has also offered a prize of 5*l.* for the best designs for embroidery, to be competed for in the present year.

The following is a summary of the attendance of the public during the year 1880:—

	1879.		1880.	
	Number.	Total.	Number.	Total.
Museums - - - -	- -	163,881	- -	192,357
Botanic Garden, Glasnevin:—				
Week days - -	67,450		61,040	
Sundays - - -	156,275		140,780	
		223,725		201,820
Metropolitan School of Art:				
Students - - -	- -	424	399	
Visitors to Exhibition of Students' Works.	- -	1,010	1,785	2,184
Total, exclusive of readers in the National Library.	—	389,040	—	396,361

(Signed) WM. EDW. STEELE, M.D.,
Director.

Appendix I.

REPORT BY DR. STEELE.

APPENDIX A. TO DR. STEELE'S REPORT.

ART and INDUSTRIAL COLLECTIONS.—PURCHASES.

PORCELAIN, GLASS, POTTERY, &c.

	£	s.
Vase and cover, Hochst	3	0
Etruscan oenochoe	0	10
Cup and saucer, two-handled, Chinese	2	10
Vase and cover in the Japanese style, old Delft	10	16
Tea box with blue decoration	4	0
" coloured decoration	4	0
Jug with blue decoration in the Chinese style, old Delft	7	10
Butter box in the Japanese style	2	10
Plate, shaped with birds and flowers	0	10
Jug, with impressed ornaments, old Dutch	1	8
" " "	1	0
Soup plate, Hague	3	0
Snuff bottle, carved porcelain, Chinese	0	17
Group in Chinese white porcelain	0	5
Bowl painted with pheasants, Japanese	18	0
Crackle vase with brown ornaments, old Chinese	8	17
Two Chelsea plates painted with birds and flowers	5	5
Flower holder with perforated cover, Wedgwood	3	0
Jug with blue decoration, old Delft	1	10
Dish and cover, Chinese	1	12
Pair of vases "	3	5
Jug, Lambeth pottery	2	16
Bowl, with boys in scrolls, Chinese	2	10
Pair of vases by Spode	8	0
Vase, Chinese	1	14
" "	4	10
" "	5	12
" "	3	5
" "	2	8
Glass vase made by Rousseau, Paris	11	4
" "	12	0
" "	12	0
" "	2	16
" "	1	8
" "	0	14
" "	3	12
" "	4	14
Vase with blue decoration, Chinese	1	18
Half vase for a sedan chair	1	2
Three snuff bottles, blue decoration	1	10
One snuff bottle, red "	0	10
Etruscan vase	3	3
Figure of Milton, Chelsea	7	0
Cup, Japanese		
Bottle "		
Incense burner, Japanese		
Snuff bottle, "		
" "		
" "		
Pot and cover, "		
Cup, "		
Bowl, "		
Jar, "		
Bowl, "	23	17
Bottle, Chinese		
" "		
Tureen cover and stand, Chinese		

	£	s.	d.	Appendix I.
A rock crystal ornament - - - - - -				Report by Dr. Steele.
An agate snuff bottle - - - - - -				
Small emblematical figure, Dresden - - - -				
Ewer and cover „ - - - -				
Plateau of Italian majolica, Faenza - - - -				
Teapot, blue and white - - - - - -				
Vase, Chinese - - - - - - -	7	10	0	
Dish painted with archery meeting, Japanese - - -	15	0	0	
Ewer by Copeland - - - - - -	9	0	0	
Plate by Binns - - - - - - -	6	0	0	
Vase copy of the "Pegasus" vase, Wedgwood - - -	25	0	0	
Cup cover and stand, by Spode - - - - -	2	10	0	
Pair of Chelsea Derby groups - - - - -	6	10	0	
Pair of vases, Japanese - - - - - -	15	0	0	
„ „ - - - - - -	6	8	0	
Ginger jar (without cover), hawthorn pattern, Chinese - -	5	5	0	
Mace of office, made of porcelain „ - -	4	10	0	
Cup, saucer, and coffee can, Barr's, Worcester - - -	1	0	0	
Cup and saucer, Crown Derby - - - - -	0	10	0	
51 specimens of old Venetian glass - - - -	40	1	6	
Milk pail painted in blue, old Delft - - - -	5	0	0	
Vase painted with landscape and pheasants - - -	4	0	0	
Sleigh for holding pipes, old Delft - - - -	1	5	0	
Pair of Bohemian glass tumblers - - - - -	4	0	0	
Vase painted in lustre by De Morgan - - - -	7	10	0	
Plaque painted with roses by Hurten - - - -	45	0	0	
Pair of vases by Spode - - - - - -	2	10	0	
12 old Dutch tiles - - - - - -	0	18	0	
3 Plates of Persian faience - - - - -	7	18	8	
Mug „ - - - - - -	3	19	4	
„ Chinese pierced porcelain - - - - -	2	16	0	
Vase, Chinese - - - - - - -	3	18	0	
Snuff bottle, carved porcelain, Chinese - - - -	7	6	4	
Plaque, "a Vestal Virgin," after Kauffman - - -	2	18	7	
Vase, Persian style, by Deck, Paris - - - -	3	15	6	
Lamp, Japanese „ „ - - -	2	0	0	
„ Moorish „ „ - - - -	1	4	0	
Flat bowl, Persian style „ - - - -	2	8	0	
Bernard Palissy, plaque, by Anker, Paris - - -	25	0	0	
Stained glass, "St. George and the Dragon," in the antique style, by Zettler of Munich - - - - - -	10	0	0	
Stained glass, "St. Martin dividing his Cloak," in the antique style, by Zettler of Munich - - - - -	10	0	0	
Painted glass, "The Holy Family," after Müller, in the antique style, by Zettler of Munich - - - - -	5	0	0	

Metal Work.

Cup and cover, cocoa-nut and silver gilt, by Wollenweber of Munich - - - - - - - -	26	16	9
Plate, silver, parcel gilt, by Wollenweber of Munich - -	4	17	6
Dish, siver parcel gilt, by Wollenweber of Munich - -	24	7	6
Reproductions of the Hildesheim find, by Christofle, Paris :—			
Flat bowl with figure of Minerva seated - - - -	10	8	0
Two-handled cup with masks - - - - -	4	16	0
„ „ garlands - - - -	2	17	7
Single-handled cup with acanthus leaves - - -	2	4	9
Bernay find :—			
A Bacchic cantharus with centaurs in relief - - -	9	12	0
Bowl and cover, applied metal decoration, Christofle - -	8	0	0
Tray, oxydized and encrusted metals „ - -	3	13	8

Appendix I.

REPORT BY DR. STEELE.

	£	s.	d.
Champagne goblet, silver, by Barbedienne	12	12	
Bronze vase, Japanese	40		
„ with gold and silver inlays, Japanese	45	0	
Chandelier, 12 lights, brass, Dutch	4	0	
Lamp for synagogue „ „	1	10	
Bowl, engraved and hammered, brass, Dutch	3		
Dish, with martyrdom of St. Sebastian „	4		
Bust of a Dutch burgomaster, bronze, gilt, Dutch	6		
Purse mounting, silver, 1732, Dutch	7	10	
Seven frames of electrotypes of Greek and Roman coins in the British Museum	116	13	
Reproduction of an antique silver cup, found at Alise-Sainte Reine, by Barbedienne	6	8	

CARVED WOOD AND IVORY.

Fan, ivory, Chinese	4	0	
„ „ „	3	0	
Chest, wood, with burnt and impressed decoration	6	0	
Stove, wood, perforated, containing vessel for charcoal, Dutch	1	0	
Ironing board, Dutch	0	10	
Two panels of lacquerwork, inlaid ivory and mother-of-pearl in relief	25	0	

EMBROIDERIES, LACE, AND WOVEN STUFFS.

Piece of needlepoint lace, English	5	0	
26 specimens of lace „	24	4	
Piece of point coupé, made at Newtonbarry (Irish)	0	12	
20 specimens of lace, Irish	7	3	
Italian lace, sampler, 17th century	4	0	
168 specimens of old Spanish and Italian embroideries and silk stuffs	120	0	
34 specimens of old Spanish and Italian embroideries and silk stuffs	32	5	

ENAMELS ON METAL.

Pastil burner, Champlevé (fondu), Barbedienne, Paris	11	12	
Plate Cloisonné (rapporté) „	16	8	
Venus and Cupid, painted in the Limoges style by Serres, Paris	20	0	
Small amphora cloisonné in tripod, Christofle, Paris	4	0	
Pair of candlesticks, old Champlevé	4	0	
Tea box, enamelled, on copper, Chinese	2	10	
Pair of candlesticks, Battersea enamel	8	2	

PLASTER CASTS.

206 casts by J. Kreittmayr of the Bavarian National Museum, Munich, from objects of carved ivory, wood, and stone, gold and silver work, bronzes, and wrought-iron, in that museum and other collections	101	17	
Cast of a profile "St. Cecilia," after Donatello	0	10	

MISCELLANEOUS.

8 drawings by native artists, Chinese	2	0	
Dillon's fac-similes of drawing by native artists, Japanese	3	15	
Pair of pistols, brass barrels, the stocks inlaid and mounted with silver, by Wilson	2	0	
Egyptian mummy and case	12	10	

DONATIONS.

W. F. Ellis, Esq., Henrietta Street, Bath :—
Walking stick and snuff-box combined, Zulu.
" " spoon " "
Short stick, Zulu.
Basuto horn spoon.
Two native stone pipes, Ammaqua Land.
Ffrench MacDermot, Esq., C.E., Boyle, co. Roscommon :—
Armour for the legs, worn by the natives of Kingsmill Islands.
A pair of cowhide shoes, similar to those worn in the Isles of Arran.
W. Somerset Keogh, Esq., National Library of Ireland :—
A French sabot or wooden shoe.
Fleet Surgeon Longfield, H.M.S. "Indus" :—
An Arabian sword and sheath from Abyssinia.

LOAN COLLECTION.

Lent by J. M. Errington, Esq.

Gold brooch and earrings with oblong pendants (Italian).
Salver or guantiere, silver, repoussé, with the arms of Antonio Manoel de Vilhena, Grand Master of Malta, 1722–36 (Maltese).
Reliquary, silver plate on wooden stand (Sicilian).
Silver benitier (Italian).
Oval repoussé, silver plaque, with the figures of S. S. Crispin and Crispinianus, badge belonged to the religious guild of the shoemakers of Malta and worn in processions by their headman or rettore (Maltese).
Similar plaque, representing the Holy Family, belonged to the guild of the carpenters (Maltese).
Silver coffee pot with tripod base, richly chased (French)
Miniature of Sir Alexander John Ball, Bart., first British Governor of Malta.
Silver medal of Louis XVI.
Silver coin of John George, first Elector of Saxony.
Pewter medal of Prince Maurice of Saxony.
Bronze Gnostic medal or amulet with Hebrew characters.
Bronze medal of Charles VI. of Spain.
Bronze medal of Frederick the Great.
Bronze token, French, 1792.
Bronze medal plated, to commemorate the coronation of Napoleon at Milan.
Bronze medal to commemorate the war of Italian independence, with the head of the Grand Duke of Tuscany, defaced.
Medal to commemorate the resumption or the completion of the building of Milan Cathedral in one of its stages.

Lent by Captain Carey.

A Japanese bowl with mottled glaze of purple, yellow, and brown.
A Wedgwood plate, blue jasper ground, with festoons of flowers in white appliqué.
A Salopian cup, fluted with gyrating pattern cup and saucer decorated with pencilled compartments representing the ages of man, divided by Prince of Wales' plumes in gold.
Cup and saucer, Oriental.
" "
Two cups, Oriental.
Plate, Oriental.

Appendix I.

REPORT BY DR. STEELE.

Lent by Major McCalmont.

Zulu war trophies :—
Carosse (or robe), and hood, made of skins, taken from Sukukuni's cave.
Two mouchis (or kelts), one made of monkeys' and the other of bullock tails, belonging to King Ketchwayo.
Head gear belonging to a Swazi killed at the storming of Sukukuni stronghold.
Shield from Ulundi.
Wooden pillow.

Lent by Mr. Charles B. Kennedy.

Mullantean, Stewartstown.

A buffet dish, brass gilt.
An altar „ „

Lent by Mrs. Hall Dare.

Three pieces of lace made at Newtonbarry, co. Wexford.

Lent by Mr. Lindesay.

An Irish point lace pocket handkerchief.

Lent by Mr. J. D. Byrne.

A snuff box and whip combined, made of horn, from Zululand.

Lent by Fleet-Surgeon Longfield.

A cup, cover, and saucer of Japanese porcelain, covered with a basket-work of bamboo.

Lent by Mr. R. O. Longfield.

A two-handled silver cup, figures, birds, flowers, &c. in repouss', 'Dabbs 1762.

Lent by Mr. T. H. Longfield.

A fluted plate painted in the Japanese style.
Two painted tiles.
Spode sugar basin with painted decoration.
„ cup and saucer „
„ custard cups, pair of, painted in blue.
Chinese vase, painted in blue.
„ snuff bottles, pair of, painted with green dragons.
„ ink, two large slabs of.
„ mandarin's coat.
„ lady's cloak.
„ white porcelain kylins, pair of.
Japanese vase, with twining branch in relief.
„ „ white panels of landscapes and flowers on a blue ground, with a trellis of gold-leafed chrysanthemums.
Japanese vases, set of three, with elephant's head and ring handles.
„ vase, small mottled blue glaze and brown dragon in relief.
Wedgwood wine cooler with classical reliefs, red ware.
Silver cup, two-handled, with figures, birds, flowers, &c. in repouss', Dabbs 1762.

APPENDIX B. TO DR. STEELE'S REPORT.

REPORT of the DIRECTOR of the NATURAL HISTORY MUSEUM for the year 1880.

During the past year satisfactory progress has been made in the various sections of the Museum.

A large number of shells have been remounted and labelled, and this necessary work is being continued with the view of rearranging and renaming all the specimens in the table cases of the upper hall of the Museum.

Among the mammalia, the chief additions to the Museum are a fine skeleton of the Indian elephant (*Elephas Indicus*), which has been lately mounted and placed in position. Other skeletons, illustrating important sections of the vertebrate class, including the giant armadillo (*Prionodon gigas*), the great kangaroo (*Macropus major*), the llama (*Auchenia llama*), have been acquired. The rare Madagascar cat (*Cryptoprocta ferox*), a South American monkey (*Callithrix melanochir*), the stinkhard (*Mydaus meliceps*), the Satan monkey (*Colobus Satanus*), a tree kangaroo (*Dendrolegus inustus*), and several North American *Leporidæ* and other rodents are the most conspicuous additions to the stuffed mammalia.

In the birds our most important acquisition has been the large and valuable collection of Irish birds, which was made by the members of the Natural History Society of Dublin, and which comprises many of the rarest birds visiting this country, such as the Greenland falcon (*Falco candicans*), two Cranes (*Grus cinerea*) shot in the county Kerry, the buff-breasted sandpiper (*Tringoides rufescens*), the spoonbill (*Platalea leucorodia*), the snowy owl (*Nyctea scandiaca*), none of which were previously represented in our Irish collection.

Ninety skins of Indian birds have been presented by Mr. Valentine Ball, of the Geological Survey of India.

Several rare foreign species of birds have been purchased, such as *Paradisea Raggiana*, *Manucodia Comrii*, *Numida Vulturina*, &c., &c., and the skeletons of the trumpeter bird (*Psophia crepitans*), and the flamingo (*Phœnicopterus ruber*).

A fine specimen of *Sieboldia maxima*, the largest amphibian now existing, has been obtained by purchase, and will serve to illustrate this important section.

A large number of duplicate specimens, including many rare species of fish, have been presented by the Trustees of the British Museum.

The purchase of Herr Asbjörnsen's Norwegian collection of marine animals has been completed by the payment of the third and final instalment, and the specimens are now in course of being remounted for exhibition in the Museum.

The Department has been fortunate in securing the valuable services of Mr. W. L. Distant, the eminent entomologist, who has named and arranged the entire collection of our foreign hemiptera, which hitherto, from want of arrangement, has not been so useful as might have been wished, but now will become available to students for the purposes of study and comparison.

The entomological section is also indebted to Mr. Distant for two very rare butterflies, viz., *Papilio Horniuani* and *P. Homerus*, generously presented through him by Mr. Horniman.

It is intended that the other classes of insects, each in its turn, shall in like manner be submitted to some competent authority for naming and arranging. In this manner it is hoped that our large series of insects will become both useful and attractive to those who are desirous of devoting their time to entomology.

Through the good offices of Dr. Henry Woodward, of the British Museum, some casts of the bones of *Megatherium*, the extinct giant sloth of South America, have been presented by the Trustees of the British Museum, and these, together with some fossil bones of *Dinornis* and *Palapteryx*, presented by Mr. H. C. Butler, represent the principal additions to the geological collection.

Appendix I.

REPORT BY DR. STEELE.

In accordance with the request of Dr. Steele, the ethnological specimens which had hitherto been under my charge, were on the 28th of July transferred from the Natural History to the Art Department, and consequently the donations and purchases in this section will, from the 28th of July of this year and in future, be found included with the Art objects, and not, as heretofore, under the head of Natural History.

(Signed) ALEXANDER CARTE, *M.D., F.L.S.*, &c.
Director, Natural History Museum.

DONATIONS.

Natural History.

The Hon. H. Cavendish Butler :—
Four bones of *Palapteryx elephantopus*.
Twenty-six bones of *Dinornis casuarinus*, and six bones of *D. didiformis*.

F. W. Burbidge, Esq. :—
A pied variety of blackbird (*Turdus merula*).

Trustees of British Museum, per Albert Gunther, Esq., M.D., F.R.S. :—
A number of duplicates, consisting of 277 specimens of mammals, birds, reptiles, and fishes.

Col. Bland, R.E. :—
Two green lizards (*Lacerta viridis*), from Jersey.

Laurence E. Steele, Esq. :—
Clypeaster altus, from Egypt.

Valentine Ball, Esq., Geological Survey of India :—
Ninety skins of Indian birds.

John Walsh, Esq. :—
Murex tennuispina.

R. H. Beauchamp, Esq. :—
Two shells from Corsica, viz., *Helix aperta* and *H. tristis*.

George L. Adlercron, Esq. :—
A charr, *Salmo colei*, from Lough-a-Coose, Kerry.

W. F. Ellis, Esq. :—
Five bird skins, from South Africa.

R. L. Moore, Esq. :—
A golden yellow variety of the common eel (*Anguilla acutirostris*).

C. J. N. Mac Farlane, Esq. :—
Two snowbuntings (*Plectrophanes nivalis*), shot in Tyrone.

A. H. Bowles, Esq. :—
Three skulls of the great grey seal (*Halichœrus grypus*), shot off the coast of Connemara.

Eland Shaw, Esq. :—
A rare moth (*Catocala sponsa*).

F. J. Horniman, Esq., per W. L. Distant, Esq. :—
Two rare butterflies, viz., *Papilio Hornimani* and *P. Homerus*.

Trustees of British Museum, per Henry Woodward, Esq., LL.D., F.R.S. :—
Casts of portion of the skeleton of the gigantic fossil sloth (*Megatherium Americanum*).

The Dublin Natural History Society :—
A large and valuable collection of Irish birds, consisting of 94 specimens.

Ethnology (up to the 28th of July 1880.)

Fleet-Surgeon Longfield :—
A Caffre woman's shawl.

J. D. Byrne, Esq. :—
Two Induna sticks, an assegai holder, and a boy's shield, from South Africa.

W. A. Robertson, Esq.:—

A carved figure, from West Africa; and Indian letter on palm leaf; a flute, from New Zealand; an Egyptian figure in porcelain; an Egyptian figure in wood; and an East Indian betel box.

A. H. McClintock, Esq., M.D.

A small collection of articles of Indian manufacture, consisting of earthen jars, brass lamps, manuscripts, drawings on talc, &c., &c.

PURCHASES.

Natural History.

	£	s.	d.
Two sets of antlers of reindeer (*Tarandus rangifer*)	5	0	0
Colobus angolensis	3	10	0
Nesotragus moschatus	3	0	0
Pudu humilis	5	0	0
Hystrix cristata	4	0	0
Sieboldia maxima	8	0	0
Macropus major (skeleton)	5	0	0
Didelphis cancrivora (skeleton)	2	0	0
Phœnicopterus ruber (skeleton)	2	10	0
Psophia crepitans (skeleton)	2	10	0
Vipera rhinoceros	3	0	0
Histiopterus recuvirostris	1	15	0
Basiliscus Americanus	1	10	0
Siamaris ustus	0	10	0
55 foreign birds	23	7	0
Acanthaster solaris	0	10	0
Mithrodera clavigera	0	15	0
Gorgonia tuberculata	1	0	0
Maretia planulata	0	5	0
Collection of Norwegian marine animals (third instalment)	100	0	0
Palinurus vulgaris	0	3	0
Collection of Irish crustacea, echinoderms, zoophites, &c.	2	10	0
55 Irish birds (stuffed)	33	5	6
Colobus Satanus	10	0	0
Gymnurus	1	10	0
16 foreign mammals	17	11	0
Prionodon giyas (stuffed)	10	0	0
„ (skeleton)	10	0	0
Cryptoprocta ferox	8	0	0
Numida vulturina	5	0	0
Paradisea raggiana, adult and young	6	15	0
Cheironectes variegatus	1	1	0
Callithrix melanochir (two specimens)	3	15	0
Chætonomys subspinosus	3	10	0
Mydaus meliceps	2	0	0
Manucodia Comrii	3	0	0
Tanysiptera Danæ	2	10	0
Phoca vitulina young	0	12	0
Seven Irish fishes	0	10	6
A small collection of fossils from the chalk (Sussex)	4	0	0

Ethnology.

Two hatchets, from Cape York	3	0	0
Three models of fishing boats	5	0	0

Appendix L. — REPORT BY DR. STEELE.

Mineralogical Department.

LIST of PURCHASES for the year ending December 31st 1880.

	£	s.	d.
Sixteen specimens - - - - - - - -	7	16	0
Zorgite, Lehrbachite, Berzelianite, Seyhoorite, Grünauite, Wurtzite, Kupfernickel, Siegenite, Cobaltite, Corynite, Arsenopyrite, Native platinum, Hepatic blende, Gallium blende, Chalybite.			
Nine specimens - - - - - - - -	12	9	0
Rutile, Troostite, Meteoric stone (Wakonda, Kansas), Microcline, Tantalite, Dufrenite, Ullmanite, Augite on Magnetite, Celestine.			
Ten specimens - - - - - - - -	7	9	6
Cordierite, Euxenite, Graphic granite, Danburite, Libethenite, Phosgenite, Henwoodite, Avanturine felspar. Bismuth carbonate, Pyrites (tubular).			

Number of labels written - - - -	2,518
Specimens registered - - - -	834
Specimens prepared - - - -	210

APPENDIX C. TO DR. STEELE'S REPORT.

REPORT of the SCIENTIFIC SUPERINTENDENT of the BOTANIC GARDEN, GLASNEVIN, DUBLIN.

BOTH before and since entering upon my duties as scientific superintendent of the Botanic Garden, Glasnevin, I have devoted all my available time to scientific work in the laboratory and garden. At present the laboratory is only suitable for microscopic work, as there is no physiological apparatus at my disposal, and not even the means of making the smallest and simplest piece; I hope, however, gradually to obtain what I need to illustrate lectures on experimental physiology at the Royal College of Science, and to use that apparatus at Glasnevin. One of the botanical class microscopes belonging to the College of Science is used at Glasnevin during the vacation, but when the microscope is required at the college the professor uses one of his own as there is no laboratory microscope.

Many special investigations were carried on in the laboratory, two of the most important being an examination of the formation of the embryo, sac, and of the structure and development of pollen and pollen tubes. Notes of three other investigations were published in the Proceedings of the Royal Dublin Society. Some special subjects were also investigated from time to time, as the injury done to the plants of *Ouvirandra fenestralis* by the growth of an epiphytic alga (*Œdogonium*), a pest which has rendered difficult the cultivation in the garden of the lattice leaf of Madagascar.

Much attention was devoted to two subjects; one, of the funguses attacking the roots and leaves of the spruce fir, the other the testing of seeds of *Molinia cærulea*, the grass which is now being successfully grown and used in Ireland for the manufacture of paper.

On the Continent there are numerous agricultural stations where the testing of the purity and germinating powers of agricultural seeds is largely carried on, but I am not aware that in this country any attempt has hitherto been made in this direction. Many samples of seeds of *Molinia* from different localities and supplied by different firms were examined, and their germinating powers tested, with the result of at once separating worthless from good samples, and thus preventing the loss that would have been incurred if a large supply of bad seed had been obtained and sown.

Several examples of seed are at present being tested experimentally; such seed testing might be largely carried on with the greatest advantage to the Irish agriculturist.

Laboratory work by students has also been encouraged, and two or three have availed themselves of permission to work at some special subject. One student of the Royal College of Science is now regularly engaged every Saturday afternoon after college hours in systematic laboratory work.

Many plants have been examined from time to time, special attention having been given to ferns, selaginellas, and conifers. In all his scientific work the scientific superintendent has received every possible facility from the curator of the garden, to whom he has much pleasure in according his warmest thanks.

Up to the present no steps have been taken towards preparing a guide to the garden, but that want will, I trust, be shortly supplied. Several changes are also in contemplation in the arrangements of British and foreign plants, as well as in the medical arrangement.

The latter department requires reorganising, while it is proposed to follow the classification of Bentham and Hooker instead of Endlicher, in the arrangement of the foreign plants, and that of Sir Joseph Hooker's Student's Flora for the British plants.

I cannot close this report without directing attention to the condition of the library and museum at the garden. Many of the books in the library are out of date, others are incomplete, while many others which were in constant use were the private property of the late Dr. Moore. It is indispensable that a considerable grant be made to enable the library to be increased and rendered serviceable, many books of reference, and particularly illustrated works, being urgently required. The museum also requires some special provision being made to purchase preparation jars and to provide other means of preserving and exhibiting objects; at present the arrangements are such that much of the educational value of the object is lost, and the very preservation of the objects themselves seriously imperilled. Many of the specimens have no labels attached, and the interchange of labels is with difficulty prevented.

Lastly, I have to mention that the more intimate relation of the professor of botany to the garden has rendered it possible to illustrate the lectures at the Royal College of Science much more fully than formerly. Indeed, the supply of plants last session left nothing to be desired, as not only were those usually available obtained, but some were specially grown or forced to be ready for the early lectures.

(Signed) *W. R. McNab, M.D., F.L.S.*,
Professor of Botany, Royal College of Science; Scientific Superintendent of the Botanic Garden, Glasnevin.

APPENDIX D. TO DR. STEELE'S REPORT.

REPORT of the CURATOR of the BOTANIC GARDEN, GLASNEVIN.

December 30, 1880.

THE Curator begs to submit his report for the year now ended on the condition and progress of the Botanic Garden, and of the various collections of plants therein.

I. *Number of Visitors.*—There has been a very decided decrease in the number of visitors to the garden, compared to the two previous years, as the following figures indicate:—(1878), 214,086; (1879), 223,725; (1880). 201,820. Decrease on 1878, 12,266; on 1879, 21,905.

This decrease can be partially accounted for. During the dullest period of the year, November, December, and January of 1878 and 1879, large numbers of people daily visited the garden to skate on the ponds, which were then frozen over.

During the two months just passed, there has been no ice, and as there is little of attraction at this season, but few people visited the garden.

Appendix I.

REPORT BY DR. STRELE.

II. *Conservatories* :—

a. The tree fern house is maintained in a good state of repair. Some important additions were made to its contents during the year, thus further straining the very limited accommodation for this very interesting and beautiful class of plants.

b. Water house was well painted during the autumn, and with the exception of a few alterations required in the tanks is in excellent condition.

c. Curvilinear range received a good coat of paint, and is now in thorough repair. The centre compartment was painted both inside and outside. The large plant of Corypha australis, mentioned in last year's report, was successfully lowered. The plants are increasing in number and size, and are in excellent condition. The heating apparatus of this range gives great satisfaction.

d. Orchid house was repaired and painted externally, and is now in fair order. A porch is much needed to this house, to break the draught, which in cold weather is very injurious to the delicate and valuable plants which it contains.

e. Tropical palm house had its existence prolonged, and an impending collapse averted, by the execution of some much needed repairs. The greater part of the front being greatly decayed, was removed and replaced with new materials; the shelving was partially repaired, and the house well painted outside, and to some extent staunched. However, owing to the shape of the house, the wooden shelving, and the absence of a gallery, it continues to be anything but a suitable structure for the growth and exhibition of palms.

f. Camellia house has been well painted inside and outside, and a very excellent new boiler provided, which have combined to render this one of the most efficient houses in the place.

g. Propagating pits.—These excellent structures have been well maintained during the year. The alterations required in the pit, at the back of the curvilinear range were judiciously effected; no further alterations will be required for some time in this department.

h. Filmy fern house required no repairs. It continues to be one of the distinctive features of the garden.

Accommodation is more and more required for the collection of succulent plants now scattered through the conservatories.

III.—*Museum.*—Vain endeavours have been made to keep the rain out of this structure, which is quite inadequate for the requirements.

IV. *Outside Grounds* :—

a. Pleasure grounds.—Pains have been taken to keep these as bright and attractive as possible, and to represent well the various modes of decoration now in vogue. The alterations of the beds, and thinning of the overcrowded shrubs, commenced last year, have been completed, and may fairly be claimed as an improvement.

b. Botanical arrangements.—Many additions were made to both the British and foreign collections, every pains being taken to make them as instructive as possible, and thoroughly representative. The labelling also received attention, and is now satisfactory.

c. Arboretum.—Many fine young plants were transferred from the nursery ground to their permanent quarters in the arboretum. To make room for these duplicates had to be removed, and old trees grubbed out. Care was taken, however, not to injure any of the more interesting specimens. The large class of Coniferæ now occupies nearly all the rising ground known as the "Pine hill," and arrangements are being made to gradually remove all the other kinds of trees from this ground, so as to allow of their extension. The acquisition of the new ground will enable the carrying out of this plan.

d. New ground.—Considerable progress towards laying out this addition to the garden has been made. Twelve men have been employed at it since October 1st. The river bank has been thoroughly built for three-quarters of its entire length, every endeavour being made to render it as durable as possible. A large outcrop of rock has been partially removed, and a considerable length of avenue permanently laid down. Much work still remains to be done ere the ground will be fit for being planted.

e. Willow field, was much damaged by a severe flood. This damage has since been repaired, and some additions have been made to the collection.

f. Culinary department.—Some interesting experiments in potato culture were here carried out, and will be continued to verify results. The collection of "hardy fruit trees" being quite worn out with age, and not containing the newer and improved varieties, ceased to be of any instructive value. As it would have been an expensive undertaking to renew it, and as it was only partially accessible to the public, it has been decided to discontinue this collection. Accordingly the hedge which enclosed it is now in process of removal, and it is intended to extend the overcrowded class of oaks into the space thus gained.

g. Frame yard.—The accommodation for Alpine and half-hardy plants is taxed to its utmost, and some addition to the pits is badly wanted. The tent for wintering Rhododendrons has become very dilapidated and will require renewing. In effecting this it would be desirable to glaze it instead of re-covering it with canvas.

V. *Supply of Specimens to Places of Instruction.*—The Royal College of Science, School of Art, Queen's Institute, Queen's College, Galway, and other places, were liberally supplied with specimens. Every facility was given to students to obtain plants illustrative of their studies. Some professors during the summer gave open air demonstrations in the garden, and were provided with all necessary specimens.

VI. *Interchange of Plants and Seeds.*—Many rare and valuable plants and seeds were by this means added to the collection. Every effort has been made to develop this important work. The result compares favourably with last year.

1880	Plants received	1,310	Plants distributed		1,145
	Seeds received	1,282	Seeds distributed		650
		2,592			1,795

For 1879 the totals were: Plants and seeds received, 2,455; ditto, distributed, 1,685.

The number of donations received was 98, coming from 71 donors; these were distributed as follows:—Ireland, 46; England, 28; Scotland, 2; Belgium, 3; Russia, 5; Germany, 7; America, 3; Holland, 1; New Zealand, 1; Switzerland, 1; Italy, 1.

Special thanks are due to Messrs. Veitch, of King's Road, Chelsea, for the constant and liberal support given by them. Some of the other donors of valuable lots were: Royal Gardens, Kew; Rodger McClelland & Co., Newry; Messrs. Bull, Chelsea; Williams, Holloway; Howard, Southgate; Henderson, Maida Vale; Low, Clapton; Linden, Ghent; Makoi, Liége; Miss Owen, Gorey; J. Wood, Esq., Kirkstal; Max Leichtlin, Baden-Baden; Department of Agriculture, Washington; and the following botanic gardens:—Leyden, St. Petersburgh, Zurich, Berlin, Palermo, Konigsberg.

VII.—*Purchase of Plants and Seeds.*—The number of plants purchased, and the amount spent on their purchase, show an increase on the previous year.

1879. Number of plants purchased, 396; amount spent, 12

1880. Number of plants purchased, 551; amount spent, 200*l.* 0*s.* 7*d.*

This gives an increase of 155 plants purchased, and 78*l.* 0*s.* 7*d.* spent in obtaining them.

Several very scarce plants are among those added to the collection by this means, care being always taken to select none but the most useful. The sum of 200*l.* 0*s.* 7*d.* includes the cost of all bedding and decorative plants, bulbs, seeds, &c. In order to select these plants, and arrange exchanges, a journey was made by me in July to Belgium, Holland, and London. Many fine plants were obtained from the "Belgian nurseries." Large exchanges were made with Makoi of Liége, Linden of Ghent, and a specially rich lot of plants came from the Leyden botanic garden.

A plant auction was also attended by me in London last November, and some scarce orchids were purchased.

Appendix I. — Report by Dr. Steele.

VIII. *The Water Supply* has given great satisfaction. Hose pipes were brought into most of the conservatories, and a great saving in labour was thereby effected. The water pressure is strong enough to reach the top of the large palm house.

IX. *The Library* is at present in a very unsatisfactory state; the accommodation is far too limited, the collection of books and the herbarium being stowed away in one small room, which also serves as a general office. Great inconvenience has been and is constantly experienced at the lamentable want of reference books; in naming and labelling the plants such books are in constant requisition, and frequent journeys have to be made to Kildare Street to consult books not in the collection.

The strain on the "incidental" fund is too severe to purchase these books, without which it is absolutely impossible that the work of identifying and naming can be properly done, and accuracy secured. Under these circumstances it is not only desirable, but necessary, that an annual "library fund" be created of, say, 25*l.* annually, out of which the subscription to botanical periodicals could be paid, and new books purchased.

Before concluding, the curator regrets to have to report the occurrence of a heavy flood in the river on October 27th, 28th, and 29th.

During this time the rain fell constantly, a fall of 4·250 inches being registered.

The river overflowed its banks, and did considerable damage to the low lying parts of the garden; the willow field and experimental ground were completely submerged and much injured; large tracts of the bank were carried away, and the sluice river was completely choked up with sand and gravel. These damages have since been repaired, and the gravel utilised in making the avennes in the new arboretum. The cottage belonging to the garden, and occupied by the foreman, W. Parnell, was inundated to a depth of 3½ feet, and most of his furniture, books, &c., were quite destroyed, entailing a very serious loss on this officer, who is not in a position to bear it without great embarrassment.

(Signed) *F. W. Moore*,
Curator.

To the Director of the
Science and Art Museum.

APPENDIX E. TO DR. STEELE'S REPORT.

Report of the Head-Master of the Metropolitan School of Art, Dublin.

Sir, January 21st, 1881.

In reporting on the operations of the Metropolitan School of Art for the year ending July 31st 1880, it is gratifying to have to remark that, notwithstanding the general depression which has characterised the past year throughout this country, the school has fairly maintained its position, the payments upon results for the past year having been greater than on any former occasion.

The school has been very largely attended by students of the artizan classes, &c., who are admitted to study on a low scale of fees; a special class has been recently established, meeting on Saturdays in the afternoon, to meet the requirements of such students.

The total number of students attending the school for the year ending 31st July 1880 has been 399; of this number 244 were male and 155 female students.

The fees received from these amounted to 383*l.* 2*s.* 6*d.*

The school has expended from its own funds the sum of 151*l.* 2*s.* 11*d.* in the purchase of examples.

The day classes were attended by 138, and the evening classes by 261 students.

The works executed by 321 students during the year (numbering 1,807 studies) were forwarded to London for examination and competition in April

last; such works had been chiefly executed by junior students, or those who had not attended the classes for any considerable length of time; the senior students and prize takers of former years having very generally worked out their various terms of study here. I may remark that students have latterly been encouraged to a more rapid method of execution, and to more self-reliant effort than formerly.

The school received two bronze medals and one Queen's prize in the national competition.

Sixteen students received 18 prizes of the third grade, one student obtained a local free studentship, and eight students attended the examination in Dublin for third grade or Art masters' certificates.

The advanced examinations were attended by 20 students, of whom nine were successful.

At the examination of the second grade 159 students presented themselves for examination; of these 105 were successful, and 12 full certificates were obtained.

The examinations in subjects of the 2nd grade in May last compare most favourably with similar examinations held in 1878–9.

In 1878, 45 students were successful in 64 papers; in 1879, 46 were successful in 71 papers; whilst on the last occasion 105 students succeeded in passing examinations in 152 papers.

An exhibition of the productions of the students in the various stages of study took place in the School of Art during the Christmas vacation, and was attended by 1,785 visitors.

Designs for furniture and damask, executed by Mr. William John Kilpatrick, were recently manufactured by Messrs. Fry, of this city, who have on former occasions so frequently carried out in manufacture excellent designs made in this school; of those designs referred to, one has been produced for H.R.H. The Prince of Wales and another for His Grace the Duke of Marlborough.

At the late exhibition of the Royal Hibernian Academy works exhibited by students of this school were numerous, and it may be observed that the higher prizes awarded to studies executed in the schools of that institution are, in nearly every case, carried off by students who have been trained in this School of Art, as are also the leading prizes offered by the trustees appointed to carry into effect the will of the late Captain George Archibald Taylor, by which funds were left for the promotion of Art in Ireland.

The distribution of medals and prizes gained by the students in the various competitions, &c. during the year took place in the lecture theatre of the Royal College of Science, Stephen's Green, on the 23rd January 1880; His Grace the Duke of Marlborough, K.G., presided on the occasion.

The formation and instruction of a class for landscape study direct from nature occupied much of my time and attention during the months of June and July last. Some of those attending this class gave evidence, I consider, of the possession of much ability for this department of Art, which, if fully developed and cultivated, would doubtless result in the production ultimately, of works of great merit.

Class lectures on anatomy and botany in their application to Art were given during the session to students attending the school by Dr. Alexander Mac Alister and Professor McNab.

In concluding this Report, I may remark that the building in which this school is located was originally intended for a museum, and is, consequently, in many respects unsuited for a school of Art, since both the lighting and ventilation of the class rooms are imperfect, leaving much to be desired in this respect; and this is especially felt during the warmer months and when the gas is lighted for the evening classes, when such defective ventilation acts very injuriously upon the attendance of students.

I have, &c.

(Signed) *ROBERT EDWIN LYNE*,
Head-master.

To the Director of the
Science and Art Museum,
Dublin.

Appendix J.

REPORT BY MR. ARCHER.

APPENDIX J.

REPORT of the LIBRARIAN of the NATIONAL LIBRARY OF IRELAND adopted by the COUNCIL of TRUSTEES, and forwarded to the SCIENCE AND ART DEPARTMENT as their Report.

Kildare Street, Dublin,
1st January 1881.

MY LORDS AND GENTLEMEN,

I BEG to submit to you my report for the year ending 31st December 1880.

The attendances of the public have been as follows, neglecting the members of the Royal Dublin Society who do not enter their names in the daily attendance book:—

Gentlemen, morning	17,212.	Daily average		59·4
„ evening	10,318	„		36·2
	27,530			
Ladies	5,818	„		20·4
Total	33,348	Gross average		117·

Compared with the preceding year there has been an increase on the number of attendances of 2,377; the average daily number of attendance was raised from 108·7 to 117. The attendance in the evenings shows as compared with last year of 12½ per cent., which itself showed an increase of some 25 per cent. on that of 1878. This is so far gratifying when borne in mind that the evening readers are for the most part persons whose business avocations prevent their being able to attend in the day time. But one cannot help thinking that their number should be susceptible of considerably larger increase.

I regret to say that the words I made use of last year as regards the light in the evenings would be again applicable on the present occasion. So then we have not received any addition to the stock of "Silber lamps" much needed. More are required in the public reading room; many complaints proceed from the room occupied by the members of the Royal Dublin Society, and by the ladies, both rooms being most inadequately lighted. Half-a-dozen lamps (at least) for each would be a great and needed boon.

The accessions to the Library during the year were 2,191 volumes; of these 1,961 were octavos (and under), 181 quartos, and 49 folios. Of the aggregate 637 were presented, 186 of these being from His Grace the Duke of Leinster, 389 from the British Museum and the Science and Art Department, the 62 remainder from single private donors. A further package of some 400 volumes, or upwards, has just come from the Duke of Leinster, but it has not yet been catalogued or tabulated.

The aggregate includes the periodicals, but only such proceedings and transactions of learned societies as are subscribed for by you out of the parliamentary grant to the National Library, inasmuch as those coming to the Royal Dublin Society, in exchange, are its property.

The accessions fall under the following general categories or heads:—

Bibliography	93
Philosophy	33
Theology	56
Sociology, Political Economy, Political Science, &c.	250
Philology	100
Natural Sciences	307
Useful Arts	206
Fine Arts	161
General Literature	6

English Literature - - - - -	267
French „ - - - - -	96
German „ - - - - -	93
Italian „ - - - - -	7
Spanish „ - - - - -	1
Greek „ - - - - -	16
Latin „ - - - - -	1
Keltic „ - - - - -	6
Scandinavian Literature - - - -	1
Travels, Guide Books, &c. - - - -	65
Biography - - - - - -	119
History - - - - - -	107
	2,191

The following is a return of the number of volumes lent to and received back from the borrowing members of the Royal Dublin Society, and of those in their hands at 31st December 1880 :—

Number of volumes in members' hands at 31st December 1879.	824
Lent during the year 1880 - - -	5,836
	6,660
Returned during the year - - -	5,654
Number of volumes in members' hands at 31st December 1880.	1,006

During 1880, the number of volumes bound and returned to the Library was 2,000 ; and a further batch of 500 was in the binder's hands at 31st December; were this last returned completed, there would be bound since the commencement, including the 500 bound in 1879, only 3,000 volumes. I drew your attention in my last report to the fact, that even at the rate of 3,000 volumes a year the progress would be but slow in overtaking the arrears. I am sorry to say that a good many valuable works are in a very unsatisfactory condition for want of binding, and some have suffered irreparable loss. Only two letters are as yet in type of the 5-year supplemental catalogue ; the monthly temporary catalogues for 1880, except those for October, November, and December, have been set up, but the previous part is not out of the printer's hands. That for October, November, and December, is ready for the printer when he is open to take it, and the re-make up for the Annual Supplement for 1880 is ready, so far as it can be, to hand to the printer. The temporary "monthly" catalogues are of the greatest utility in the reading room, being in constant use. I should fancy a small number of these could be sold to the public, if given at a nominal price.

As mentioned in my last report, the Joly Library is now all in the further off upper rooms, and remains in the same condition as at that period.

It will not be out of place to draw attention to the now crowded state of the Library, the great need for more spare space, and the great advisability of a re-adjustmemt of the shelf arrangement, owing to the "overflow" in different quarters, such a re-adjustment, however, being scarcely feasible, for the reasons adverted to.

Amongst the new buildings in contemplation I venture to hope that a separate one, constructed and planned with a view to Library requirements, may be early set on foot. As to the plan and mode of internal arrangements, I have put together some views and general suggestions which I would venture to think would be worthy the attention of the trustees and of the Department.

I am, &c.
(Signed) WILLIAM ARCHER,
Librarian.

Appendix K.

REPORT BY DR. HAUGHTON.

APPENDIX K.

REPORT of the ROYAL ZOOLOGICAL SOCIETY of IRELAND.

THE forty-ninth Annual Meeting of the Royal Zoological Society of Ireland was held in the College of Physicians on Tuesday, 11th January 1881.

Sir John Lentaigne, C.B., President, in the Chair.

REPORT OF COUNCIL.

During the year 1880 the number of visitors to the gardens and the receipts at the entrance gate, were as follows:—

Admission to Zoological Gardens, 1880.

		£	s.	d.
Members	16,095			
Public institutions	3,053			
Visitors' tickets	1,425			
Visitors at 5*s.*	68	17	0	0
Visitors at 1*s.*	11,639	581	19	0
Visitors at 6*d.*	5,979	149	9	6
Schools at 3*d.*	2,272	28	8	0
Visitors at 2*d.*	57,203	476	13	10
Visitors at 1*d.*	14,993	62	9	5
Books of Admission Tickets		38	0	0
Total admissions	112,727	1,353	19	9

During the preceding year (1879) the corresponding numbers and receipts were:—

		£	s.	d.
Members	14,289			
Public institutions	3,698			
Visitors' tickets	1,233			
Visitors at 5*s.*	29	7	5	0
Visitors at 2*s.* 6*d.*	310	38	15	0
Visitors at 1*s.*	10,699	534	19	0
Visitors at 6*d.*	7,571	189	5	6
Schools at 3*d.*	2,774	34	13	6
Visitors at 2*d.*	49,689	414	1	6
Visitors at 1*d.*	12,863	53	11	11
Books of admission tickets	—	25	10	0
Total admissions	103,155	1,298	1	5

The total numbers of visitors and receipts at gate during the past 10 years were as follows:—

Year.	Visitors.	Receipts.		
		£	s.	d.
1871	167,692	1,352	0	5
1872	147,184	1,502	9	10
1873	147,762	1,450	4	3
1874	109,923	1,442	14	4
1875	104,945	1,500	4	8
1876	98,491	1,353	8	7
1877	102,416	1,367	4	10
1878	110,173	1,494	3	4
1879	103,155	1,298	1	5
1880	112,727	1,353	19	9

During the corresponding years the total receipts from entrance fees and subscriptions were as follows:—

Year.	Entrance Fees and Subscriptions.
	£
1871	435
1872	496
1873	404
1874	610
1875	429
1876	448
1877	595
1878	580
1879	551
1880	531

The receipts from Sunday admissions during the past 10 years have been:—

Year.	£	s.	d.
1871	515	1	5
1872	471	14	7
1873	477	1	3
1874	497	8	4
1875	561	10	11
1876	521	8	7
1877	523	6	7
1878	535	10	4
1879	467	13	5
1880	539	3	3

During the past year there were five lion cubs and three leopard cubs born in the gardens; and the following valuable additions were made by purchase:—A magnificent bison bull and cow from Texas, the latter being the very image of the black cow of Yama, which yields white milk; a third polar bear has been purchased, and also several *hanumans* or sacred monkeys.

Appendix K. — Report by Dr. Haughton.

The following account of their mythical ancestor is taken from the *Ramayana*:—

"When the two spies had returned to Kandy from their visit to the camp of Rama, they described to Ravana, viewing the army of his enemy from the summit of Kandy, the names and qualities of the several chiefs much in the fashion in which Helen described to Priam on the walls of Troy the names and origin of the Grecian leaders. Their account of Hanuman is as follows:—

"He whom thou seest setting yonder, like an excited elephant; that warrior who is able in his wrath to stir up the sea herself against her will, is the same ape who has already triumphed over Lanka (Kandy), and who as seen Sita (the Helen of the story); behold him come back before these walls, whom thine eyes have already seen before now. He is the eldest son of Kecari, or as report says, the son of the wind. He is called Hanuman (the jaw fellow), and he it is that crossed the sea (from India to Ceylon). No one can stop his way, just as it is impossible to stop the wind in his course. One day, when he was yet an infant, when he saw the sun rising, he sprang out towards it; this much is certain that he crossed a distance of 3,000 yodjanas (or 1,800 geographical miles.)* 'I shall seize the sun,' says he, 'and he shall no longer pass over me.' He had formed this resolution in his soul, because his strength was already drunk with pride. But it so happened that this god, the most invincible of beings among the Danavas, the Rishis, or the gods themselves, did not put out the sun, but fell himself upon the mountain, from behind which, the light-bearing star rises day by day. The ape of the heavy body, falling headlong on the face of a rock, broke one of his jaws, and it is for this reason that he is called Hanuman (the jaw fellow). I have now told you what I learned of him during our expedition, to which I devoted my best attention. His strength, his *shapes*, his power are not possible of description."

During the year, a sad accident caused the death of one of our keepers, Thomas Flood, who was killed in the discharge of his duty by the red deer stag of which he had charge. The Council desire to thank the members and the general public for the promptitude and liberality with which they responded to the call for subscriptions in aid of Flood's widow and daughter, which the Council intend to apply in the form of a weekly allowance for their support.

Several members of Council contributed liberally to funds in aid of the renovation of the circular paddock and the dog house, which have been completed, and part of the former now forms comfortable winter quarters for rare waterfowl.

The council have in contemplation a method of publishing proceedings with accounts of results of the dissection of animals dying in the gardens in the course of the coming year.

(Signed) Samuel Haughton,
Secretary.

15th January 1881.

* About as far as from Dublin to New York.

APPENDIX L.

ROYAL HIBERNIAN ACADEMY of ARTS.

REPORT of COUNCIL for the YEAR 1879–80.

The Council, in presenting to the Academy the Annual Report of its proceedings for the year 1879–80, is happy to state that a very appreciable improvement is shown as compared with the results of last year.

The exhibition opened on Wednesday, the 18th of February, and closed on Saturday, the 5th of June, remaining open fifteen weeks and four days, during eleven of which it was open by gaslight at a reduced charge of one penny.

The exhibition contained 596 works against 562 in that of the preceding year, and the Council regret the unavoidable necessity of the rejection of a number of works, consequent on the limited space at the disposal of the Academy.

The season tickets numbered 551 as against 536 in 1879. The day admissions at 1*s.* 5,100, as against 4,652 showing an increase of 448 The evening admissions at one penny, 30,739, against 26,348, showed an increase of 4,391 over the year 1879.

The purchases amounted to 2,385*l.* 9*s.* including those made by the Art Union Prizeholders, which amounted to 693*l.* 5*s.*, the total sales being 137*l.* 14*s.* more than the preceding year.

The Council is happy to state that notwithstanding the great depression and trial through which the country has passed, the results show a progress which could hardly have been hoped for, manifesting proof of the steady increase of taste and culture in the general public.

The following is an analysis of the attendance and receipts :—

	£	*s.*	*d.*
551 Season tickets at 3*s.* - - - -	82	13	0
5,100 Day admissions at 1*s.* - - -	255	0	0
30,739 Evening admissions at 1*d.* - - -	128	1	7
2,135 Catalogues at 6*d.* - - - -	53	7	6
3,702 Catalogues, evening, at 3*d.* - - -	46	5	6
Commission on sales - - - -	125	0	0
Total -	£690	7	7

During the exhibition the pupils of the following Educational Institutions were invited to visit the exhibition gratuitously :—

St. Peter's Orphanage.
St. Vincent de Paul Male Orphanage.
The King's Hospital.
Deaf and Dumb Mutes, St. Mary's, Cabra.
Clergy Daughters' School.
Orphanage, Presentation Convent, George's Hill.
Masonic Male and Female Orphan Schools.
St. Mary's Industrial School.
Pleasants' Asylum.
Royal Hibernian Military School.
Drummond Institute for Soldiers' Daughters.
The Marine School.

Appendix L.

REPORT BY THE COUNCIL OF THE ROYAL HIBERNIAN ACADEMY.

The Council consider it a matter of congratulation, that for the first time since the foundation of the Academy, it has been placed on an equality with the sister academies of England and Scotland, by the honour of knighthood having been conferred on its President.

The Council have to report the receipt of an offer from J. R. G. Grundy, Esq., Bankfield, Bury, Lancashire, to present for the fourth year a sum of 10*l.* to be given in prizes to the students of the Academy. This sum will be offered in two prizes of 5*l.* each, one for the best study from the living model, the other for the best study from the antique.

The schools of the living model, and for the study of the antique, opened on Monday, the 3rd of November 1879, and closed on Friday the 25th of June 1880, being open 33 weeks. The average attendance weekly in the school of the living model was 30, and in the antique school 20. The day painting school opened on March the 1st, and closed on June the 9th 1880. The average attendance weekly 24.

At a meeting of Council, July 22nd, 1878, it was decided to offer an Albert prize of 20*l.* for the best picture, figure, or landscape, painted by any Irish artist or Art student, being under 30 years of age, who is or has been a student of the schools of the Academy. The pictures in competition were exhibited in the annual exhibition of 1880, and the prize was awarded to Mr. F. W. Osborne.

During the past year Nathaniel Hone, Esq., junr., was elected a constituent member of the Academy, and James Farrell, Esq., was elected an associate.

The annual visit of the inspector from the Department of Science and Art, F. B. Barwell, Esq., took place on the 26th of June, who, in conjunction with the President, Sir Thomas Alfred Jones, and the keeper, P. Vincent Duffy, Esq., made the following awards :—

SPECIAL COMPETITION.

Drawing from the Living Model.

Silver medal—Nathaniel Hill.

Bronze medal—J. B. Greene.

Drawing from the antique.

Bronze medal—J. B. Greene.

For the best drawing from the life, "The Grundy Prize" 5*l.*—Nathaniel Hill.

Second best drawing from the life, Prize of 3*l.*—J. M. Kavenagh.

"The Grundy Prize," 5*l.*, for the best drawing from the antique—J. B. Greene.

Second best drawing from the antique, prize of 3*l.*—Nathaniel Hill.

Prize of 5*l.*, for the best study in the painting class—F. W. Osborne.

Prize of 3*l.*, for the second best study in the painting class—Robert Mannix.

Annexed is the abstract of income and expenditure as furnished by the treasurer, Thomas Farrell, Esq., R.H.A.

(Signed) THOMAS ALFRED JONES, Knt., *President.*

HENRY E. DOYLE,
P. VINCENT DUFFY,
T. N. DEANE,
S. CATTERSON SMITH,
CHARLES GREY,
THOMAS FARRELL,
} *Members of Council.*

B. COLLES WATKINS, R.H.A., *Secretary.*

Abstract of Accounts of the Royal Hibernian Academy from the 1st of April 1879 to 31st of March 1880.

Dr. 1879–80.	£	s.	d.	£	s.	d.
To Balance indebted the 31st March 1879				112	9	0
To part receipts of Exhibition, 1879—						
April	147	6	4			
May	116	10	2			
				263	16	6
To Paymaster-General				300	0	0
To Albert Prize				20	0	0
To Commission on sales				108	15	0
To Grundy Prize				10	0	0
To per the Trustees				150	0	0
To Messrs. Russell & Co.				15	0	0
To part receipts of Exhibition, 1880—						
February	134	5	6			
March	152	8	6			
				286	14	0
To Albert Prize				20	0	0
				£1,286	14	6

Cr. 1879–80.	£	s.	d.	£	s.	d.
By rent, taxes, and insurance	3	2	6			
By repairs of building	76	19	1			
By fuel, gas, and other lights	99	12	5			
By annual exhibition	383	6	9			
By advertising and printing	89	0	5			
By salaries, wages, &c.	190	2	6			
By incidental expenses	25	17	7			
By life and painting schools	250	4	9			
				1,118	6	0
By Advanced by the Treasurer				22	19	1
				£1,141	5	1
By balance in bank and in hands				145	9	5
				£1,286	14	6

Abstract of Accounts of the Royal Hibernian Academy, from the 1st of April 1880 to the 30th September 1880.

Dr. 1880.	£	s.	d.	£	s.	d.
To Balance indebted the 31st March				145	9	5
To part receipts of Exhibition—						
April	138	0	11			
May	114	4	4			
June	26	8	4			
				278	13	7
To Paymaster-General				300	0	0
To Commission on sales				125	0	0
To Grundy Prize				10	0	0
To Messrs. Russell & Co.				15	0	0
				£874	3	0

Cr. 1880.	£	s.	d.	£	s.	d.
By rent, taxes, and insurance						
By fuel, gas, and other lights	86	15	10			
By annual exhibition	207	2	10			
By advertising and printing	157	5	11			
By salaries, wages, &c.	145	10	0			
By incidental expenses	102	15	9			
By life and painting schools	102	13	0			
				802	3	4
By balance in bank and in hands				71	19	8
				£874	3	0

Appendix M.

Return of Expenditure.

APPENDIX M.

STATEMENT of the EXPENDITURE of the several DIVISIONS of the SCIENCE and ART DEPARTMENT of the UNITED KINGDOM, for the Period from 1st April 1880 to 31st March 1881.

[*Note.*—The following Statement of Expenditure is subject to alteration during the examination of the accounts by the Exchequer and Audit Department, which will be completed on or before the 30th November 1881.]

SCIENCE AND ART DEPARTMENT, SOUTH KENSINGTON.

Heads of Service.	Amount.
	£ s. d.
Administration:—	
A. 1. Salaries of Staff	7,586 9 6
2. Simkins' defalcations	6,233 7 7
Grants in aid to Schools of Science and Art:—	
B. 1. Science	44,006 9 4
2. Salaries of National Art Training School	1,977 15 0
3. Maintenance of Students	2,691 4 1
4. Public Elementary Schools	43,264 5 6
5. Artizans attending Night Classes	22,714 0 0
6. National Scholarships, &c.	2,221 10 0
7. Local Secretaries	1,503 6 6
8. Preparation of Papers, &c. for Examinations	6,925 1 2
9. Inspection and Examination	14,968 13 11
10. Local Committees	1,638 0 8
11. Prizes	10,185 5 9
12. Scholarships	1,070 0 0
13. Grants for Examples	3,718 5 3
14. Building Grants	1,147 0 6
Expenses of Purchases, Circulation, &c.:—	
C. 1. Salaries	1,484 11 9
2. Science Divisions	543 19 7
3. Works of Art	4,922 5 11
4. Reproductions of Works of Art	1,159 4 9
5. Hire of Specimens	106 11 3
6. Photographing Art Objects, &c.	707 4 7
7. Specimens	999 11 8
8. Exchange of Works	424 16 9
9. Art Library	2,498 18 4
10. Preparation, &c. of Catalogues	991 13 1
11. Carriage, Materials, &c.	3,946 19 7
South Kensington Museum:—	
D. 1. Salaries	7,669 18 9
2. Occasional Professional Assistance	1,537 8 0
3. Police	9,296 11 4
4. Furniture, Fittings, and Materials	4,464 14 10
5. Artizans, Cleaners, Labourers, &c.	9,285 16 4
6. Heating and Lighting	7,712 6 5
Services common to the several Divisions:—	
E. 1. Temporary Clerks, Assistants, &c.	10,310 1 11
2. Attendants, Messengers, &c.	14,294 10 0
3. Travelling	8,954 3 1
4. Incidental expenses	810 1 8
	263,972 2 10

BRANCH MUSEUM, BETHNAL GREEN.

	Heads of Service.	Amount. £	s.	d.
F. 1.	Salaries, Wages, &c.	2,413	13	1
2.	Travelling	38	9	4
3.	Incidental Expenses	14	12	2
4.	Police	2,228	0	4
5.	Furniture, Fittings, Materials, &c.	488	8	7
6.	Heating and Lighting	1,082	17	3
7.	House Rent	150	0	0
		6,416	0	9

SCIENTIFIC RESEARCH.

		£	s.	d.
G. 1.	Royal Society, Government Fund Committee	4,000	0	0
2.	Solar Physics	496	2	6
		4,496	2	6

SCHOOL OF MINES, AND THE GEOLOGICAL MUSEUM, JERMYN STREET.

		£	s.	d.
H. 1.	Salaries and Wages	4,747	0	7
2.	Police	677	12	10
3.	Purchase of Specimens, &c.	1,178	13	2
4.	Prizes and Scholarships	631	16	8
5.	Furniture, Fittings, &c.	370	3	7
6.	Heating and Lighting	1,395	13	9
7.	Travelling	171	0	1
8.	Incidental expenses	192	18	9
		9,364	19	5

EDINBURGH MUSEUM OF SCIENCE AND ART.

		£	s.	d.
I. 1.	Salaries and Wages	4,363	4	7
2.	Occasional assistance	272	18	3
3.	Police	711	17	3
4.	Purchase of Specimens, &c.	1,999	5	5
5.	Fittings, Furniture, Glass Cases, &c.	1,997	5	2
6.	Cleaning and Materials	191	5	3
7.	Travelling	199	16	10
8.	Incidental expenses	127	0	8
		9,862	13	5

Appendix N.

RETURN OF EXPENDITURE.

DUBLIN SCIENCE AND ART MUSEUM.

Heads of Service.	Amount. £	s.	d.
General administration:—			
K. 1. Salaries and Wages	2,427	12	10
2. Incidental expenses	317	9	1
3. Travelling	201	1	7
Science and Art Museum:—			
L. 1. Salaries and Wages	1,334	8	6
2. Purchase, &c. of specimens	600	0	0
3. Purchases for Art and Industrial Museum	1,070	6	8
National Library (Dublin):—			
M. 1. Salaries and Wages	1,040	7	4
2. Purchase of Books	999	8	8
School of Art (Dublin):—			
N. 1. Salaries and Wages	543	16	4
2. School Accessories	105	11	0
Botanic Gardens and Leinster Lawn (Dublin):—			
O. 1. Salaries and Wages	2,135	12	7
2. Scientific Superintendence	100	0	0
3. Purchase of Seeds, &c. and Incidental Expenses	607	16	4
	11,483	10	11

ROYAL COLLEGE OF SCIENCE (DUBLIN).

	£	s.	d.
P. 1. Salaries and Wages	4,588	9	4
2. Purchase of Specimens, &c.	654	10	4
3. Laboratories	147	16	1
4. Prizes, Scholarships, and Examinations	789	13	6
5. Incidental expenses	222	14	8
6. Law charges	165	4	1
	6,568	8	0

ROYAL HIBERNIAN ACADEMY.

	£	s.	d.
Q. Annual Grant in Aid of Expenses	300	0	0

ROYAL ZOOLOGICAL SOCIETY OF IRELAND.

	£	s.	d.
R. Annual Grant in Aid of Expenses	500	0	0

GEOLOGICAL SURVEY OF THE UNITED KINGDOM.

Heads of Service.	Amount.		
	£	*s.*	*d.*
England:—			
S. 1. Salaries	10,921	14	6
2. Travelling	1,244	19	2
3. Incidental expenses	173	7	10
Scotland:—			
S. 4. Salaries	3,106	8	0
5. Travelling	437	12	6
6. Incidental expenses	65	6	4
Ireland:—			
S. 7. Salaries	4,566	3	7
8. Travelling	1,120	7	7
9. Incidental expenses	81	13	5
	21,717	12	11

SUMMARY.

	£	*s.*	*d.*
Science and Art Department, South Kensington:—			
A. Administration	13,819	17	1
B. Schools of Science and Art	158,030	17	10
C. Expenses of Purchases, &c.	17,785	15	7
D. South Kensington Museum	39,966	15	8
E. Services common to the several Divisions	34,368	16	8
Branch Museum, Bethnal Green	6,416	0	9
Scientific Research	4,496	2	6
School of Mines and Geological Museum	9,364	19	5
Edinburgh Museum	9,862	13	5
Dublin Museum of Science and Art	11,483	10	11
Royal College of Science, Dublin	6,568	8	0
Royal Hibernian Academy	300	0	0
Royal Zoological Society	500	0	0
Geological Survey of the United Kingdom	21,717	12	11
Total	334,681	10	9

(Signed) THOMAS A. BOWLER,
Clerk in charge of the Accounts.

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